

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041335.D
 Acq On : 01 May 2024 18:35
 Operator : JC/MD
 Sample : P2264-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: May 02 03:15:47 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	175666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116545	60.943	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.880%#			
35) Dibromofluoromethane	5.385	113	92315	54.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.080%			
50) Toluene-d8	8.647	98	301778	55.809	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.620%			
62) 4-Bromofluorobenzene	11.079	95	114390	54.648	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70100	48.564	ug/l	99
3) Chloromethane	1.301	50	76497	51.215	ug/l	97
4) Vinyl Chloride	1.374	62	78709	55.278	ug/l	99
5) Bromomethane	1.593	94	35750	40.050	ug/l	96
6) Chloroethane	1.666	64	33730	51.020	ug/l	100
7) Trichlorofluoromethane	1.861	101	121517	49.492	ug/l	100
8) Diethyl Ether	2.136	74	51642	59.674	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	66140	47.929	ug/l #	86
10) Methyl Iodide	2.441	142	87780	59.103	ug/l	90
11) Tert butyl alcohol	3.014	59	158917	415.181	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	82344	60.490	ug/l	88
13) Acrolein	2.239	56	84991	279.893	ug/l	98
14) Allyl chloride	2.660	41	139099	60.821	ug/l	95
15) Acrylonitrile	3.075	53	297710	340.790	ug/l	99
16) Acetone	2.392	43	315804	376.989	ug/l	95
17) Carbon Disulfide	2.502	76	187460	58.582	ug/l	99
18) Methyl Acetate	2.709	43	118345	60.486	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	315383	63.555	ug/l	99
20) Methylene Chloride	2.788	84	96299	58.005	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	87042	57.216	ug/l	88
22) Diisopropyl ether	3.764	45	278050	57.366	ug/l	91
23) Vinyl Acetate	3.721	43	1138042	262.478	ug/l	96
24) 1,1-Dichloroethane	3.605	63	160153	58.486	ug/l	96
25) 2-Butanone	4.568	43	424286	342.792	ug/l	97
26) 2,2-Dichloropropane	4.471	77	60617	26.476	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	104863	58.218	ug/l	85
28) Bromochloromethane	4.897	49	49985	51.148	ug/l #	72
29) Tetrahydrofuran	5.013	42	270032	333.589	ug/l	95
30) Chloroform	5.093	83	157850	55.408	ug/l	96
31) Cyclohexane	5.464	56	106270	46.043	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	140205	54.094	ug/l	98
36) 1,1-Dichloropropene	5.684	75	101604	49.736	ug/l	95
37) Ethyl Acetate	4.721	43	136292	53.469	ug/l	99
38) Carbon Tetrachloride	5.672	117	120368	51.433	ug/l	97
39) Methylcyclohexane	7.379	83	99479	41.450	ug/l	93
40) Benzene	6.031	78	358498	56.926	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	79304	60.450	ug/l	96
42) 1,2-Dichloroethane	6.086	62	132489	57.404	ug/l	95
43) Isopropyl Acetate	6.348	43	221364	57.760	ug/l	97
44) Trichloroethene	7.123	130	88682	53.328	ug/l	89
45) 1,2-Dichloropropane	7.428	63	81273	57.761	ug/l	99
46) Dibromomethane	7.580	93	66371	59.253	ug/l #	77
47) Bromodichloromethane	7.824	83	125263	62.755	ug/l	99
48) Methyl methacrylate	7.696	41	117414	66.832	ug/l	95
49) 1,4-Dioxane	7.671	88	66795	1758.511	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	742636	322.928	ug/l	99
52) Toluene	8.720	92	212902	55.265	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106199	53.699	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	122125	55.653	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	89839	60.555	ug/l	97
56) Ethyl methacrylate	9.116	69	151706	66.072	ug/l	97
57) 1,3-Dichloropropane	9.305	76	149096	60.216	ug/l	99
59) 2-Hexanone	9.433	43	654726	356.039	ug/l	96
60) Dibromochloromethane	9.519	129	107229	61.395	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99605	61.026	ug/l	99
64) Tetrachloroethene	9.275	164	81641	46.752	ug/l	90
65) Chlorobenzene	10.079	112	256839	52.465	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	92275	53.346	ug/l	97
67) Ethyl Benzene	10.195	91	410500	50.825	ug/l	98
68) m/p-Xylenes	10.299	106	324066	100.195	ug/l	93
69) o-Xylene	10.640	106	157511	50.862	ug/l	94
70) Styrene	10.653	104	262062	51.570	ug/l	96
71) Bromoform	10.799	173	81399	52.583	ug/l #	99
73) Isopropylbenzene	10.963	105	497775	68.532	ug/l	96
74) N-amyl acetate	10.842	43	174526	54.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	150065	63.051	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123241m	63.553	ug/l	
77) Bromobenzene	11.195	156	121216	59.129	ug/l	78
78) n-propylbenzene	11.305	91	631092	82.726	ug/l	96
79) 2-Chlorotoluene	11.366	91	277367	56.420	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	336561	56.841	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	33453	46.990	ug/l	97
82) 4-Chlorotoluene	11.451	91	318031	56.984	ug/l	92
83) tert-Butylbenzene	11.713	119	338345	53.361	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	351400	58.981	ug/l	93
85) sec-Butylbenzene	11.890	105	447442	61.577	ug/l	92
86) p-Isopropyltoluene	12.006	119	314188	48.144	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	206185	55.334	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	197142	51.352	ug/l	94
89) n-Butylbenzene	12.329	91	286796	54.652	ug/l	94
90) Hexachloroethane	12.536	117	54977	50.374	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	217430	55.245	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41663	75.754	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	152216	55.329	ug/l	99
94) Hexachlorobutadiene	13.725	225	41653	30.319	ug/l	99
95) Naphthalene	13.774	128	1350448	165.645	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	157793	56.121	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

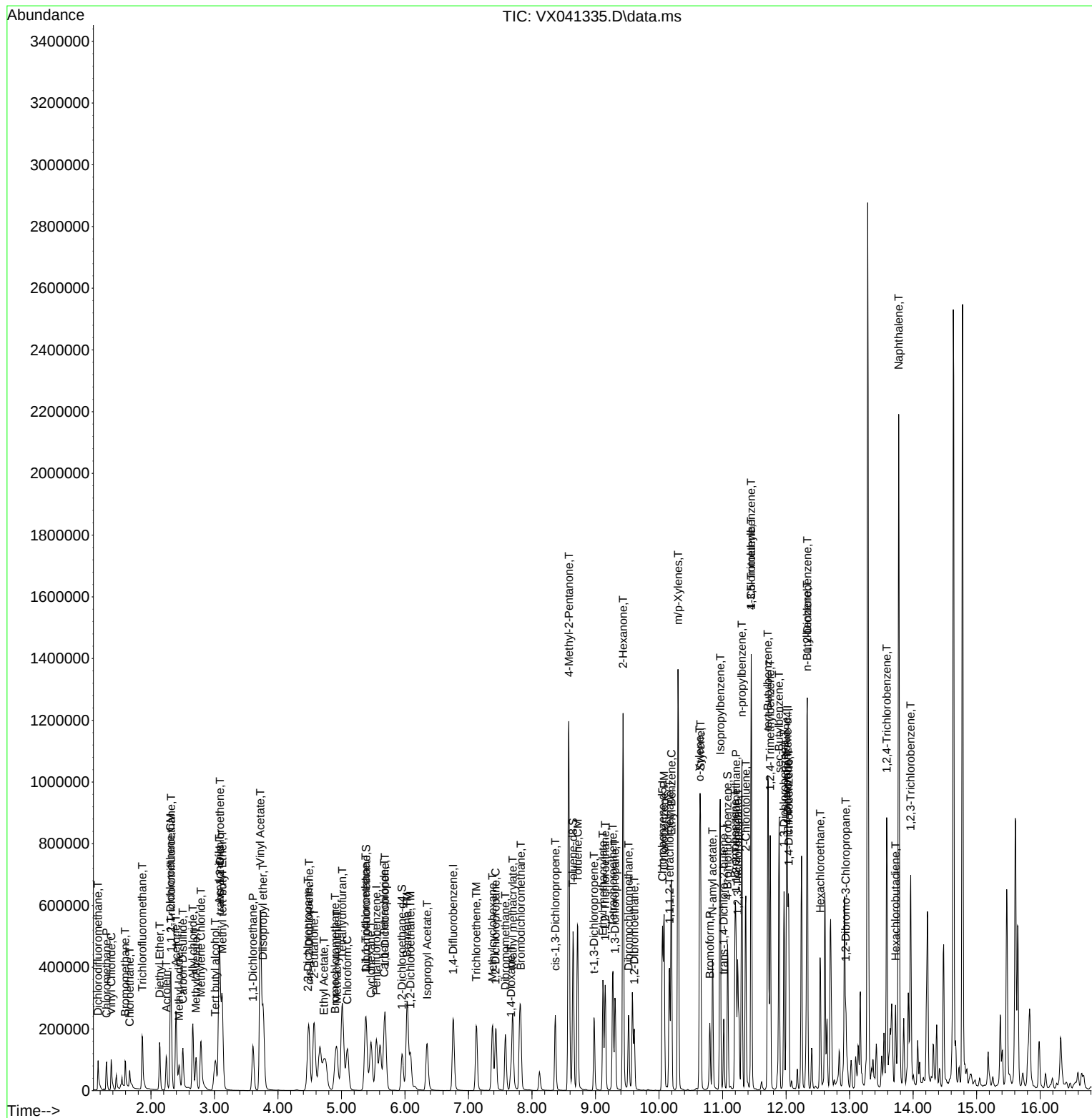
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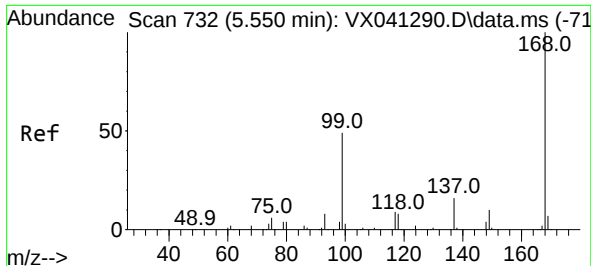
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MSVOA_X
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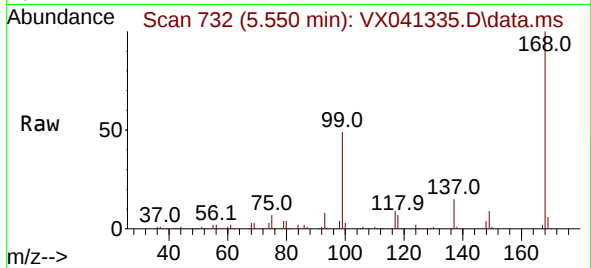
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041335.D
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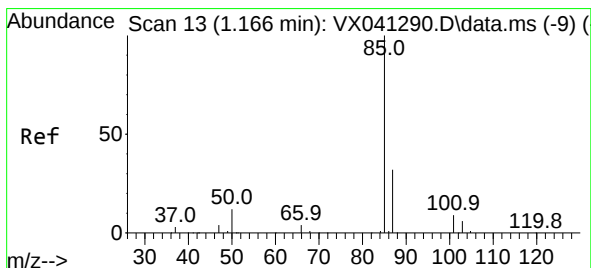
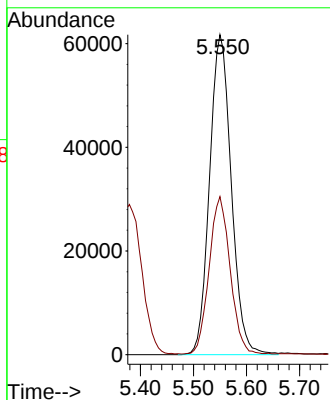
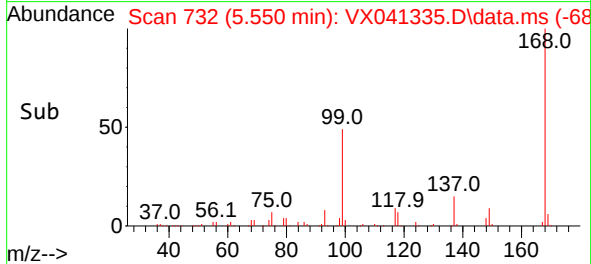
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion:168 Resp: 17566
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

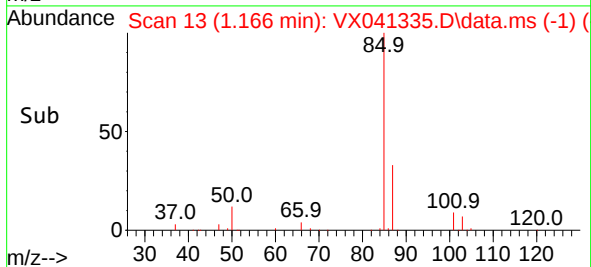
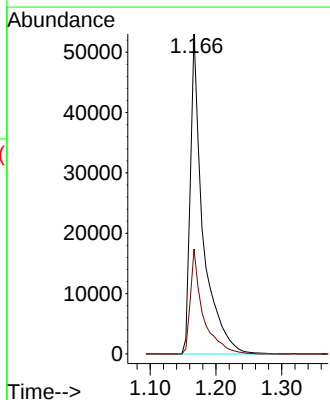
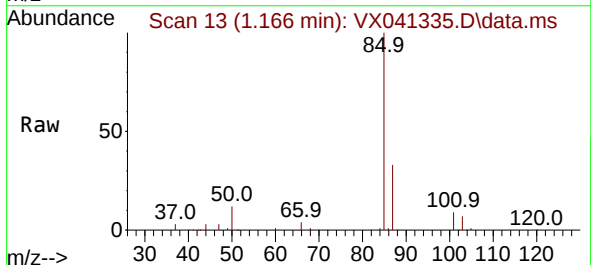
Manual Integrations
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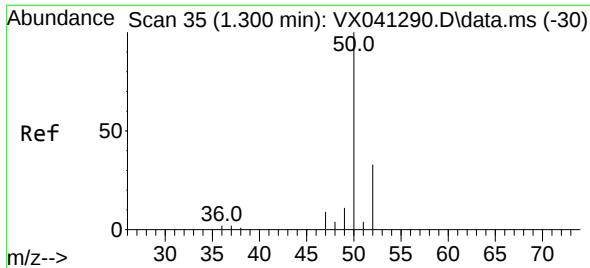
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 48.564 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

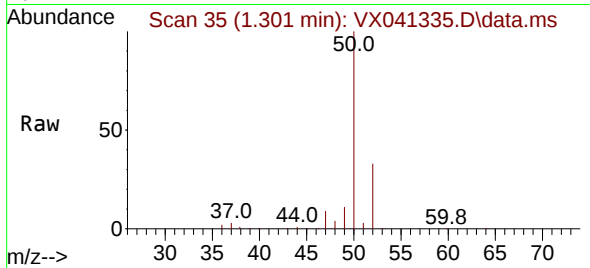
Tgt Ion: 85 Resp: 70100
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 51.215 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

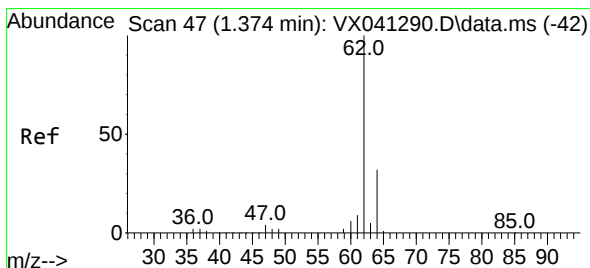
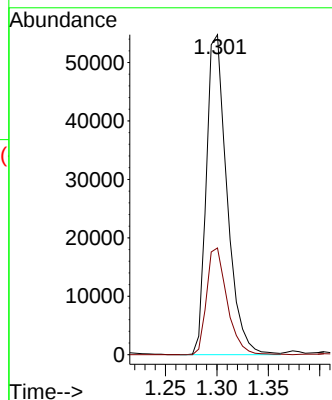
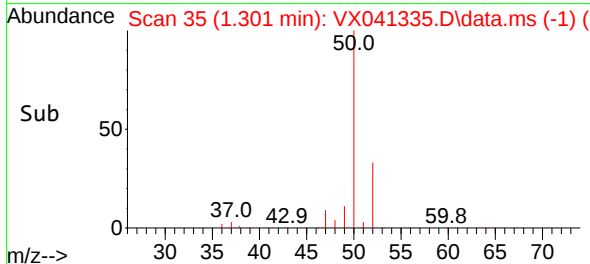
Instrument :
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Tgt Ion: 50 Resp: 7649
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

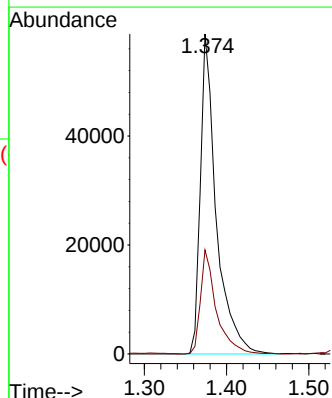
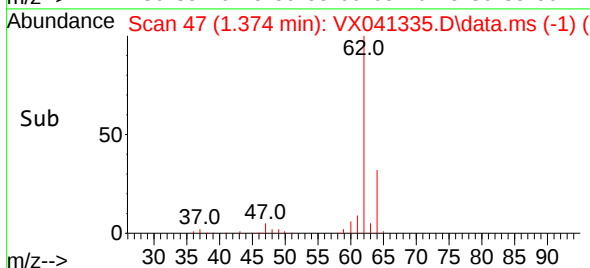
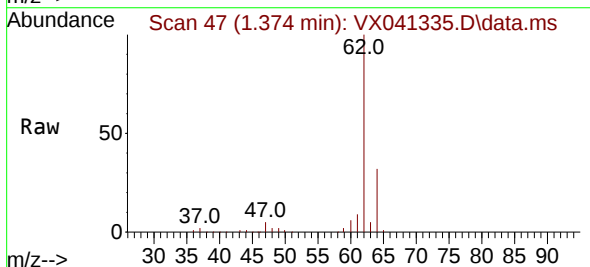
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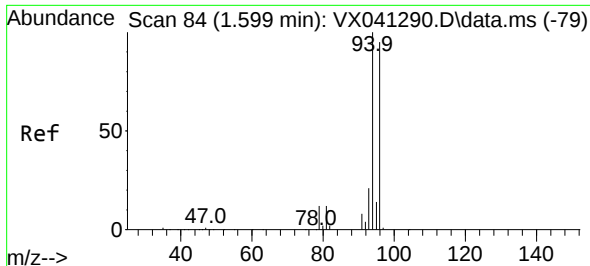
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 55.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

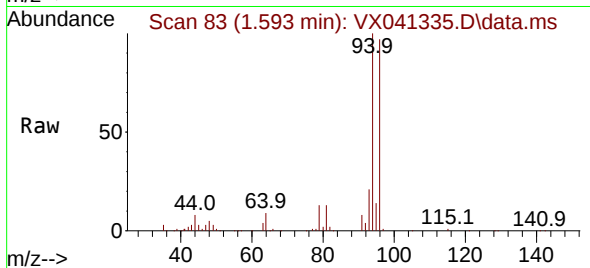
Tgt Ion: 62 Resp: 78709
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 40.050 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

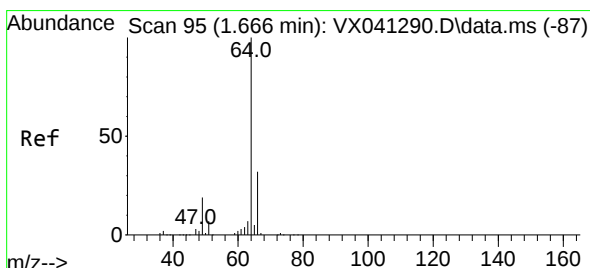
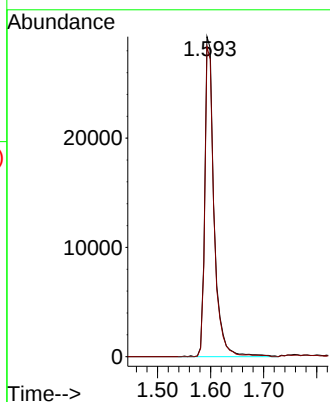
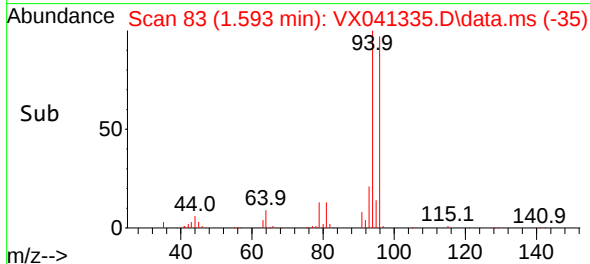
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Tgt Ion: 94 Resp: 35750
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8

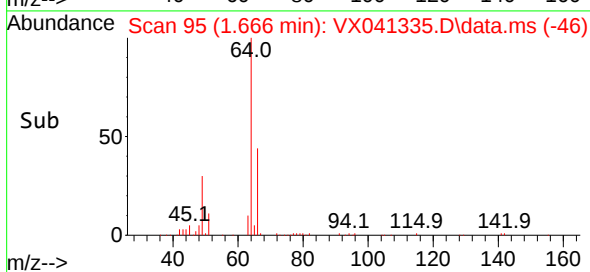
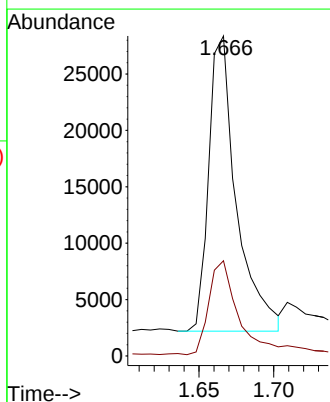
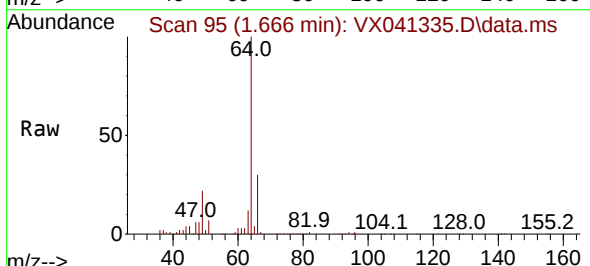
Manual Integrations
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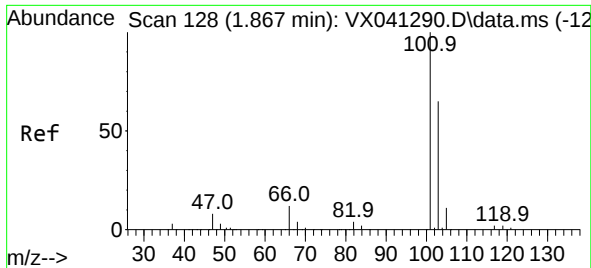
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 51.020 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

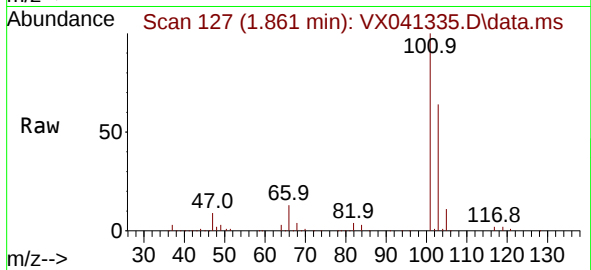
Tgt Ion: 64 Resp: 33730
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.492 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

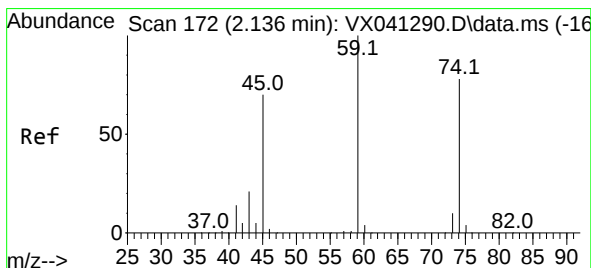
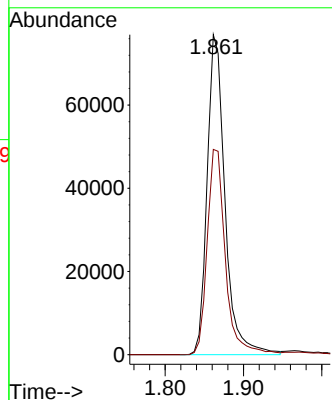
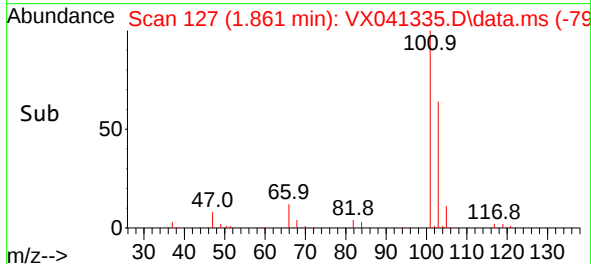
Instrument :
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Tgt Ion:101 Resp: 12151
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

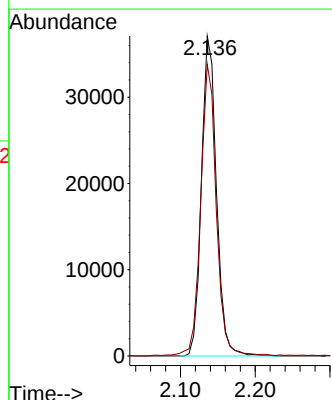
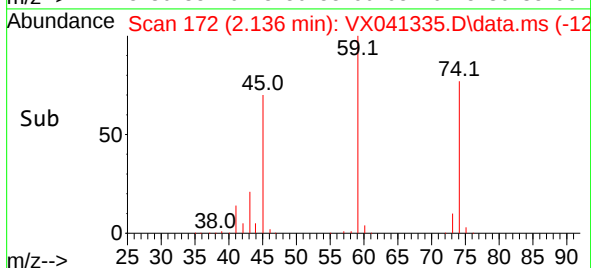
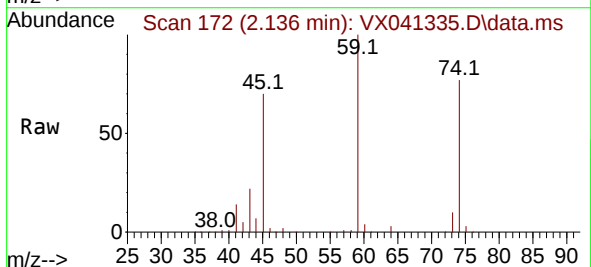
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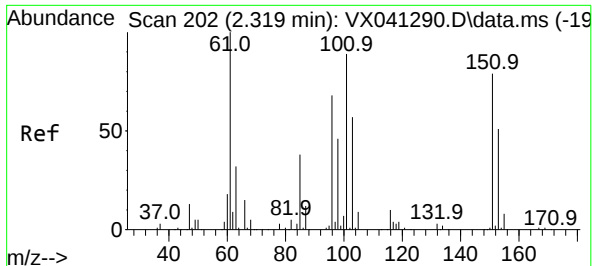
Reviewed By :John Carbone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 59.674 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 74 Resp: 51642
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8





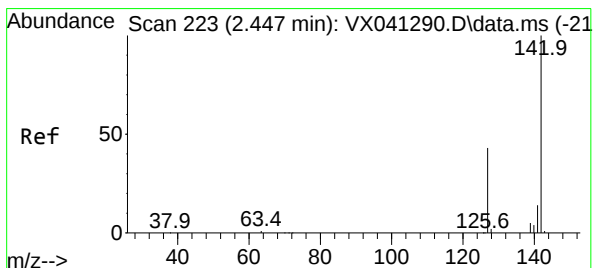
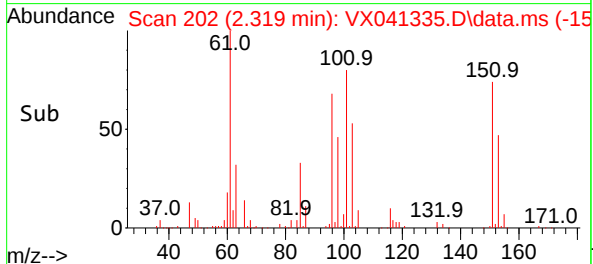
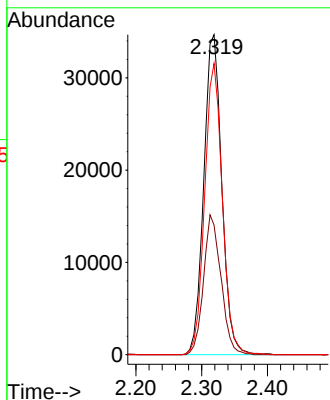
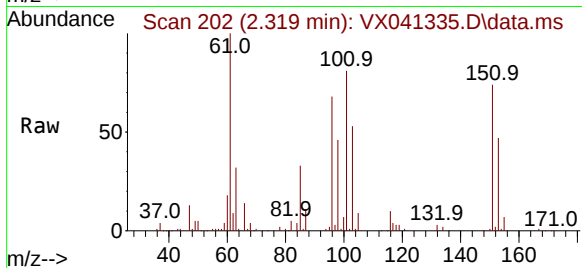
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.929 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

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

Tgt Ion:101 Resp: 66140
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 89.3 58.6 87.8

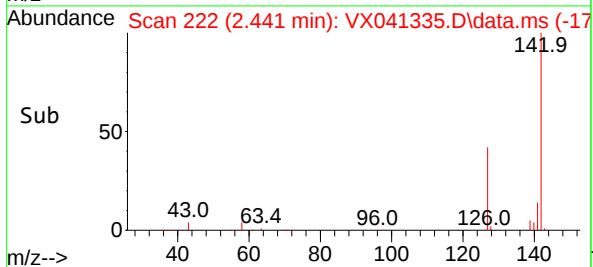
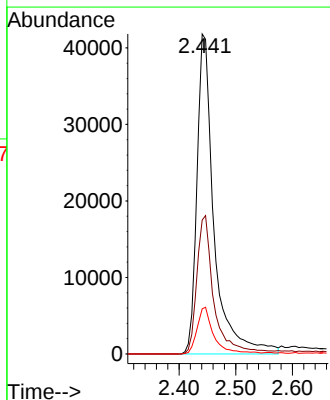
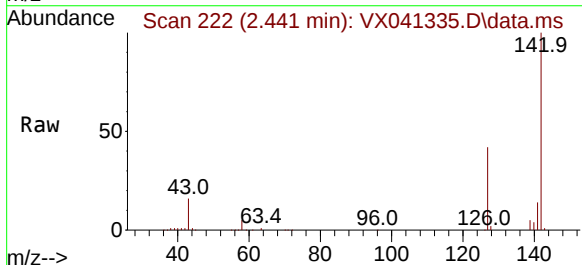
Manual Integrations
APPROVED

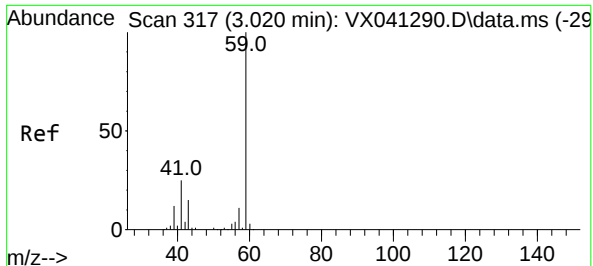
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 59.103 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion:142 Resp: 87780
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 415.181 ug/l

RT: 3.014 min Scan# 317

Delta R.T. -0.006 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 59 Resp: 158917

Ion Ratio Lower Upper

59 100

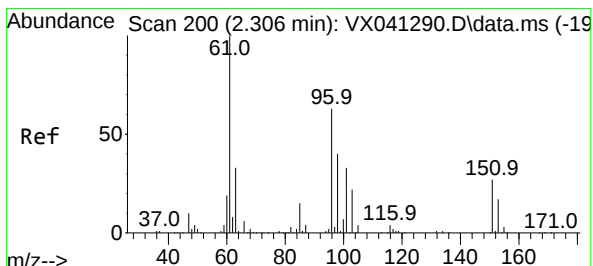
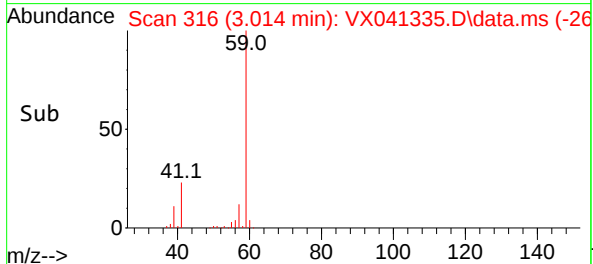
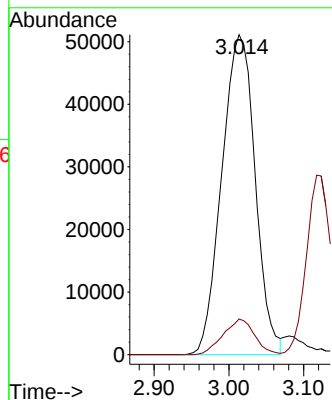
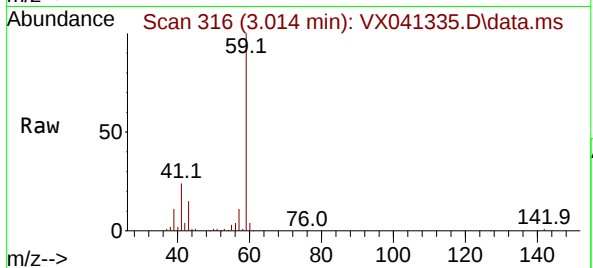
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#12

1,1-Dichloroethene

Concen: 60.490 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

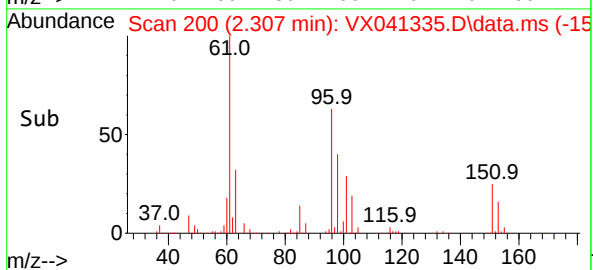
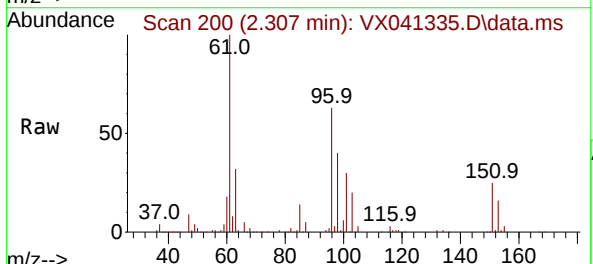
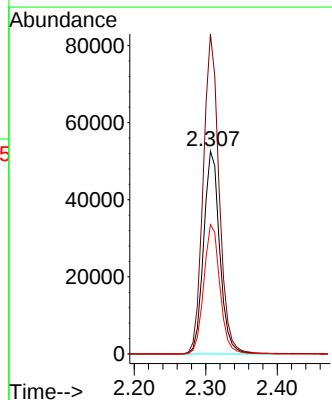
Tgt Ion: 96 Resp: 82344

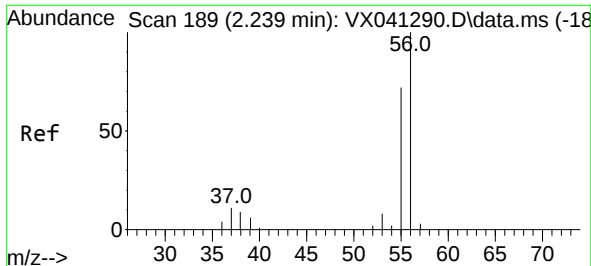
Ion Ratio Lower Upper

96 100

61 157.9 144.6 216.8

98 63.8 50.4 75.6





#13

Acrolein

Concen: 279.893 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 56 Resp: 8499

Ion Ratio Lower Upper

56 100

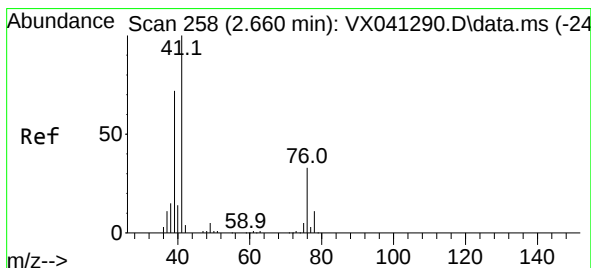
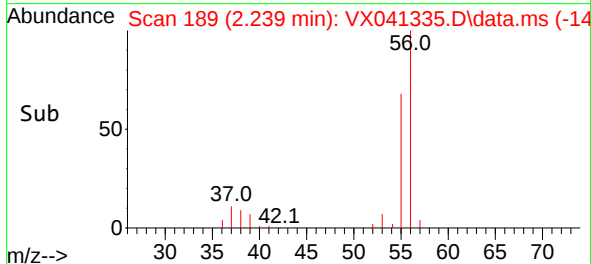
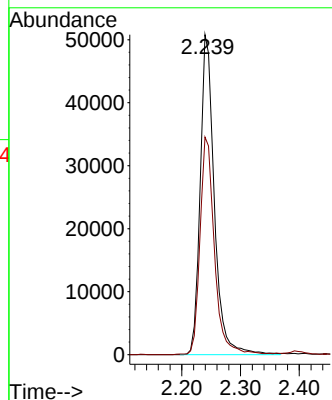
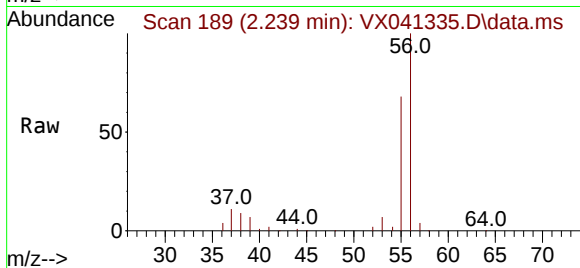
55 69.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 60.821 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

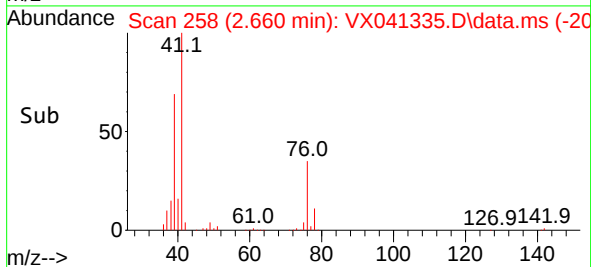
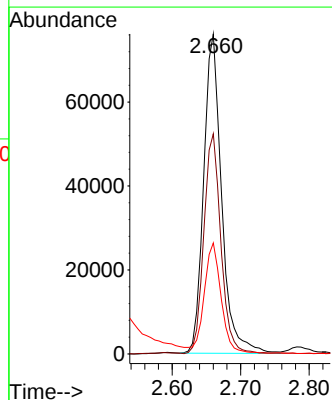
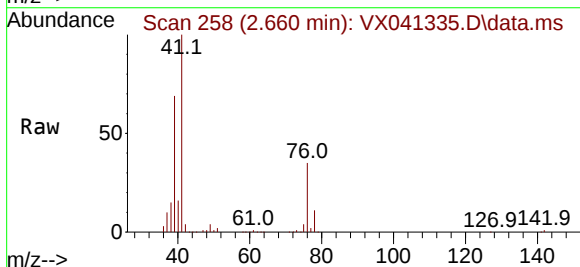
Tgt Ion: 41 Resp: 139099

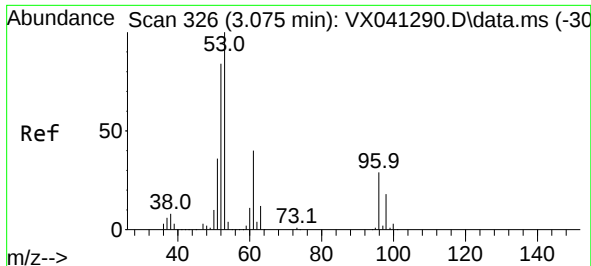
Ion Ratio Lower Upper

41 100

39 65.3 55.8 83.6

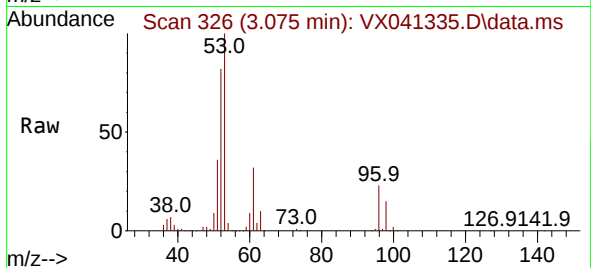
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 340.790 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

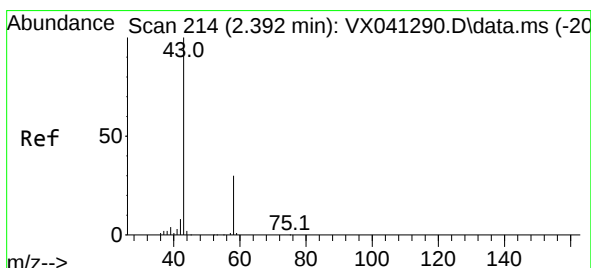
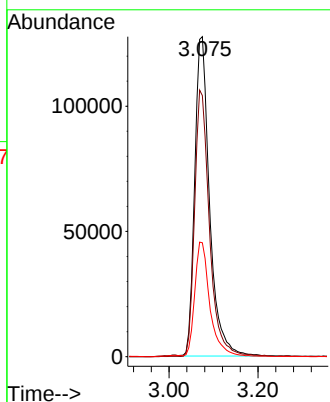
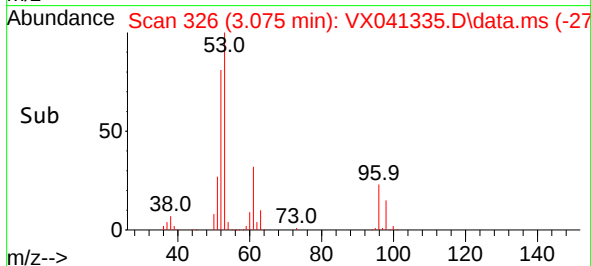
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 53 Resp: 297710
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.6 29.8 44.6

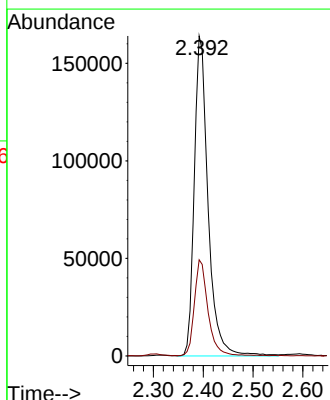
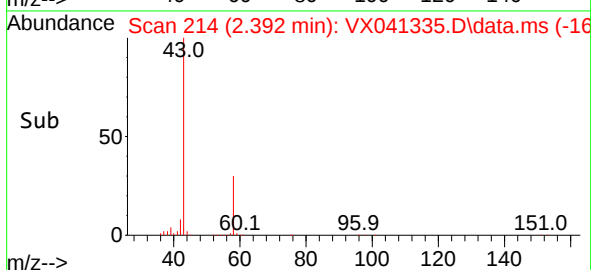
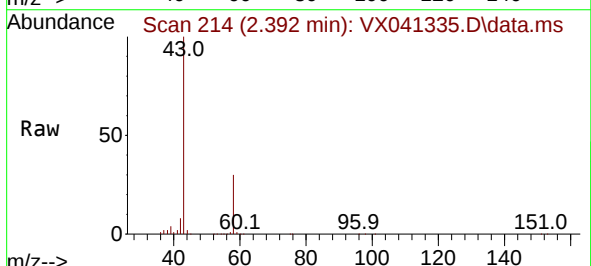
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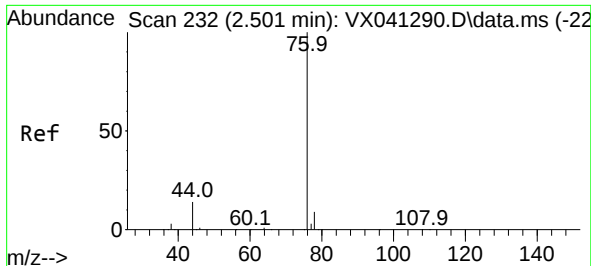
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 376.989 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 43 Resp: 315804
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#17

Carbon Disulfide

Concen: 58.582 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 76 Resp: 187460

Ion Ratio Lower Upper

76 100

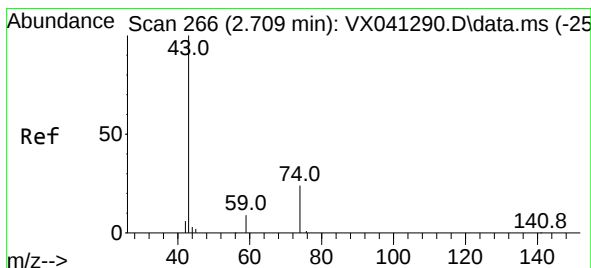
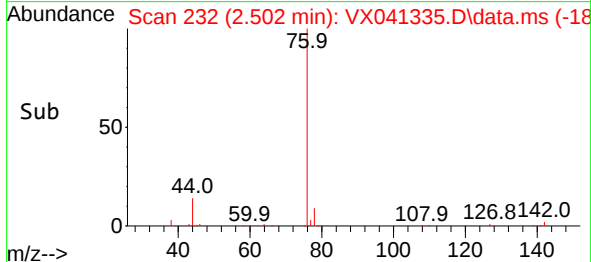
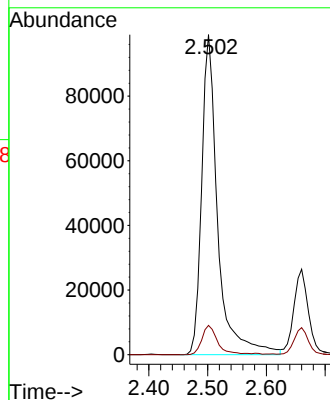
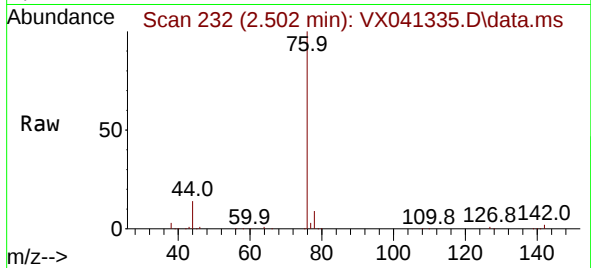
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 60.486 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041335.D

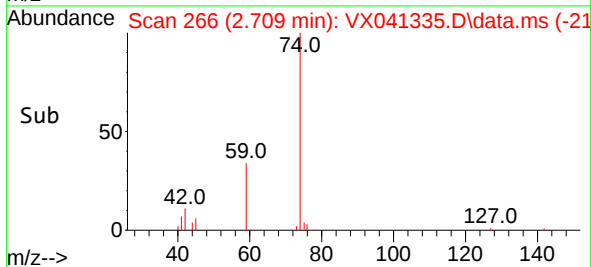
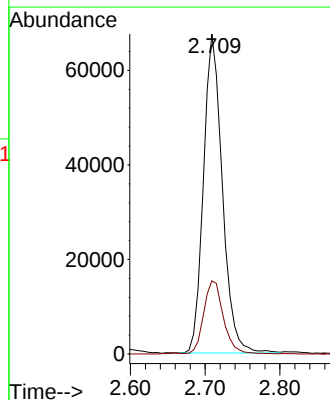
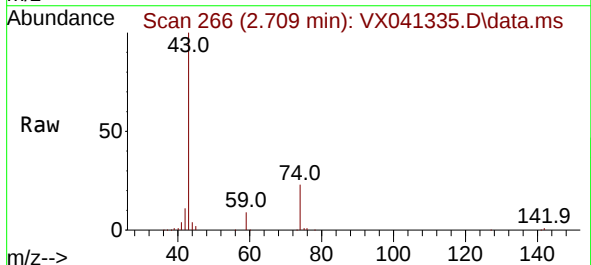
Acq: 01 May 2024 18:35

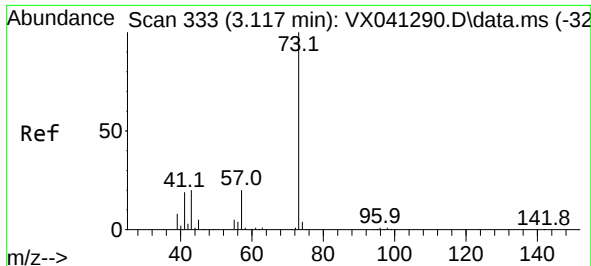
Tgt Ion: 43 Resp: 118345

Ion Ratio Lower Upper

43 100

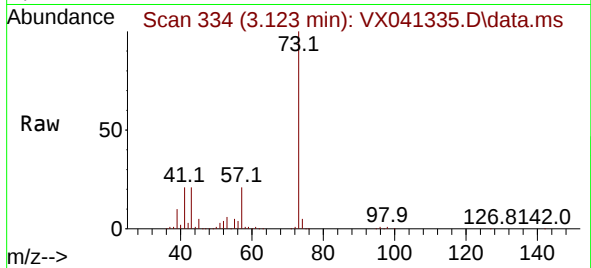
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 63.555 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

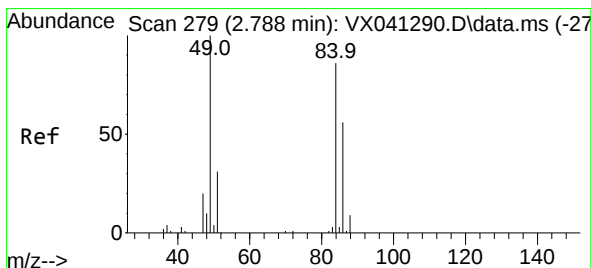
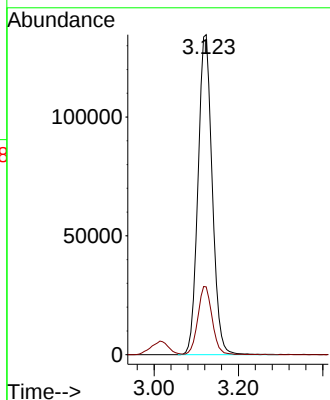
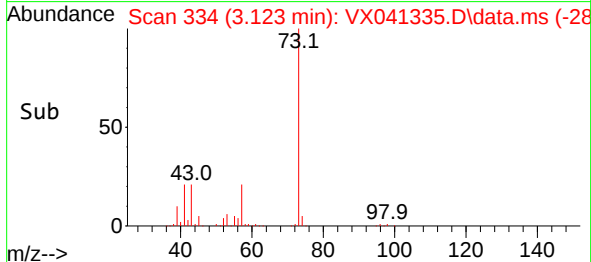
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 73 Resp: 31538
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

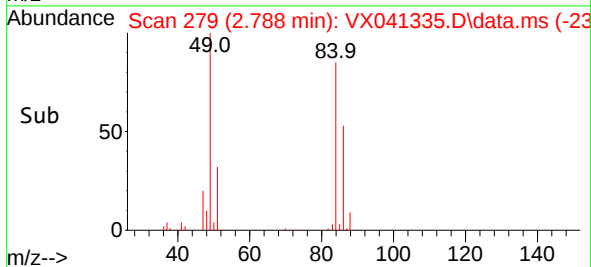
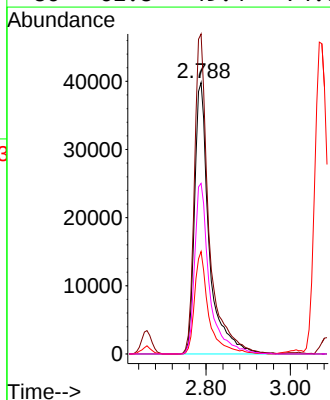
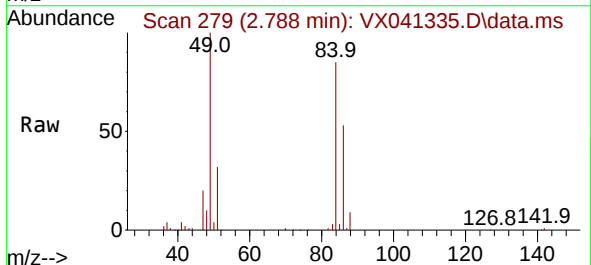
Manual Integrations
APPROVED

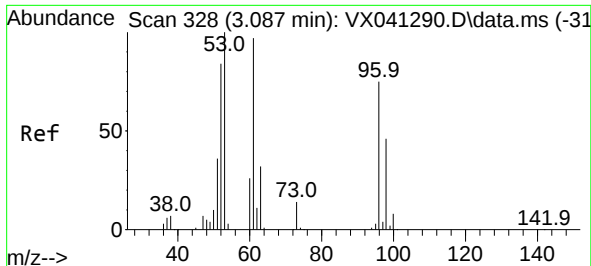
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 58.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

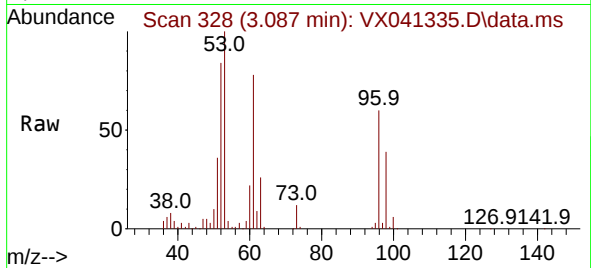
Tgt Ion: 84 Resp: 96299
Ion Ratio Lower Upper
84 100
49 117.9 103.6 155.4
51 37.8 33.8 50.6
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 57.216 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

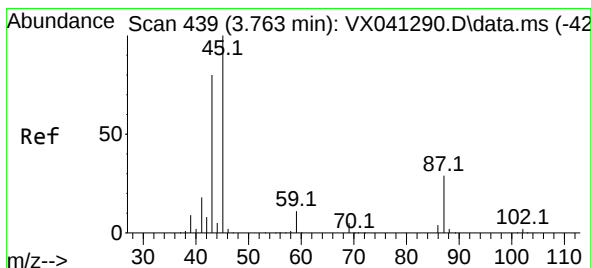
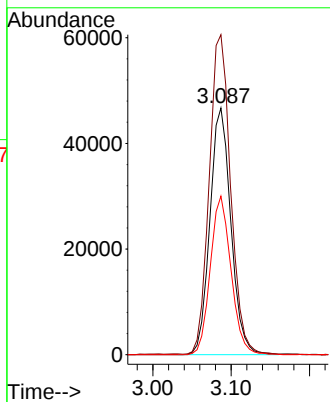
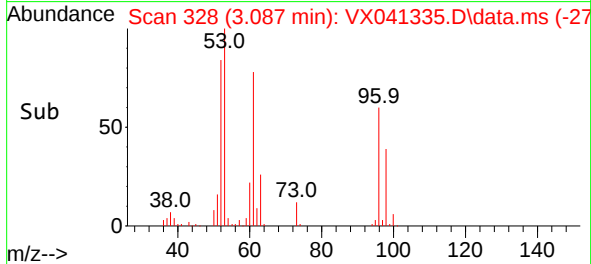
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 96 Resp: 8704
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 64.3 48.7 73.1

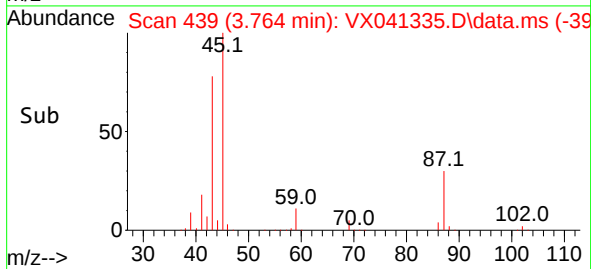
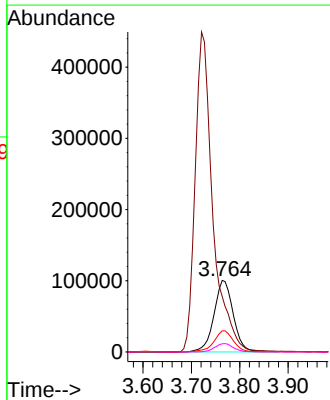
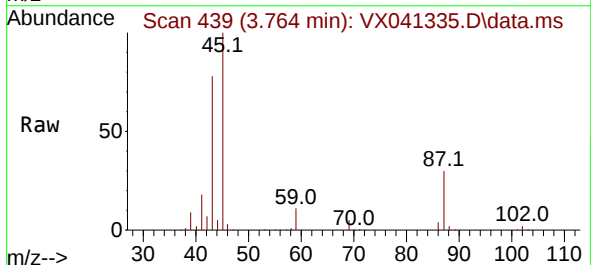
Manual Integrations
APPROVED

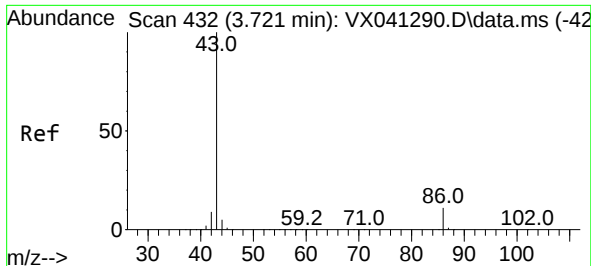
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 57.366 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 45 Resp: 278050
Ion Ratio Lower Upper
45 100
43 77.5 69.7 104.5
87 29.5 20.8 31.2
59 11.5 9.0 13.4





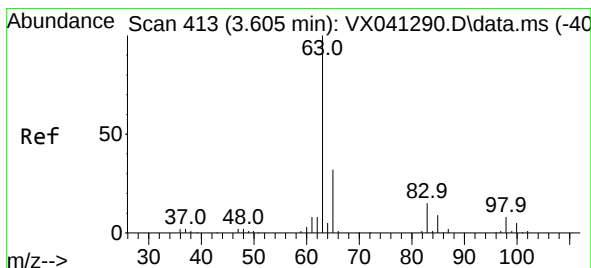
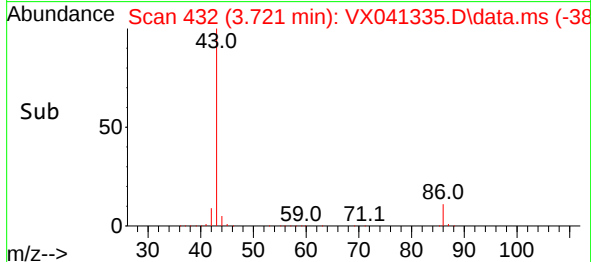
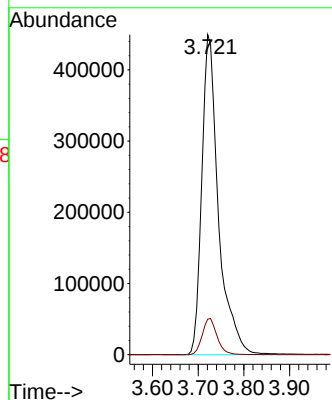
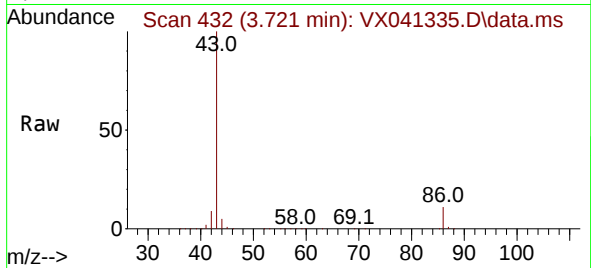
#23
Vinyl Acetate
Concen: 262.478 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

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

Tgt Ion: 43 Resp: 113804
Ion Ratio Lower Upper
43 100
86 11.1 7.8 11.8

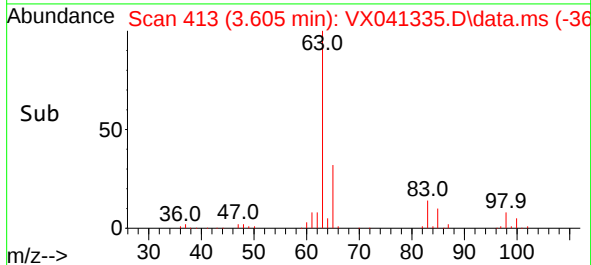
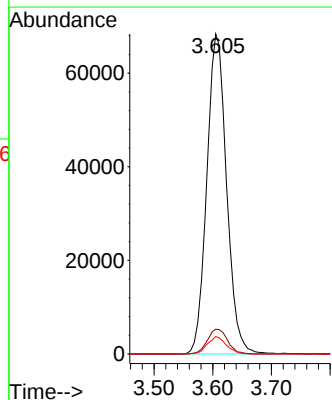
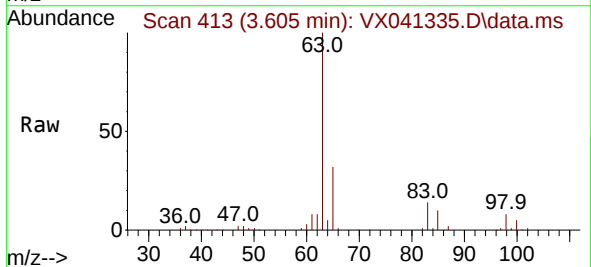
Manual Integrations
APPROVED

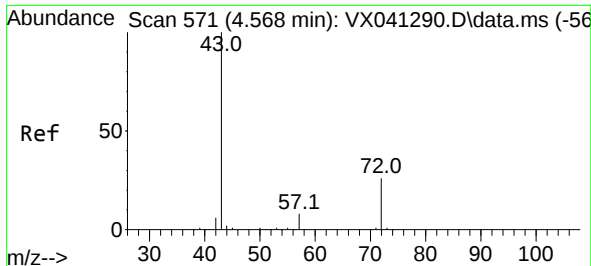
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#24
1,1-Dichloroethane
Concen: 58.486 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

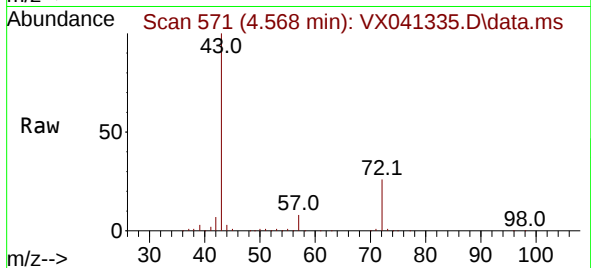
Tgt Ion: 63 Resp: 160153
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 5.4 2.1 6.5





#25
2-Butanone
Concen: 342.792 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

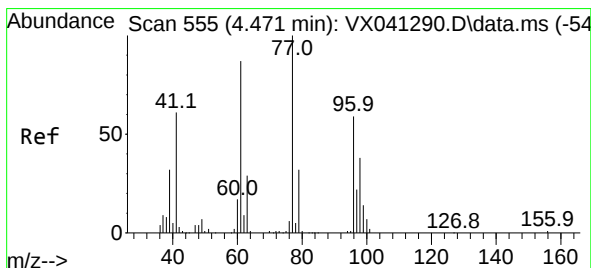
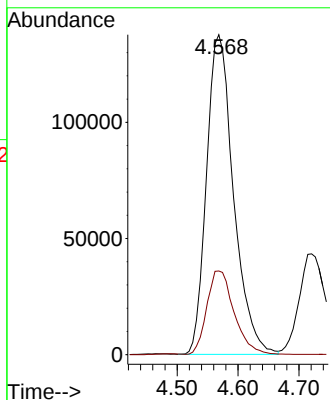
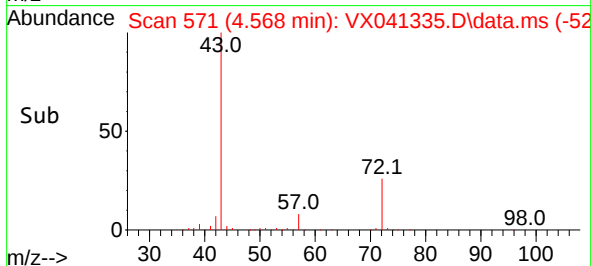
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 43 Resp: 424280
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

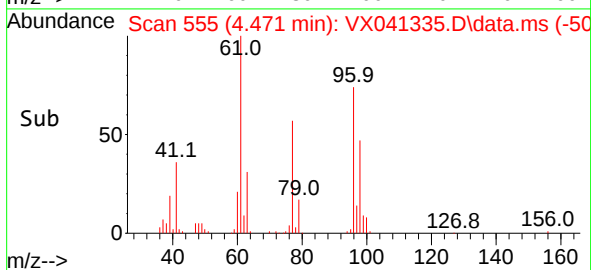
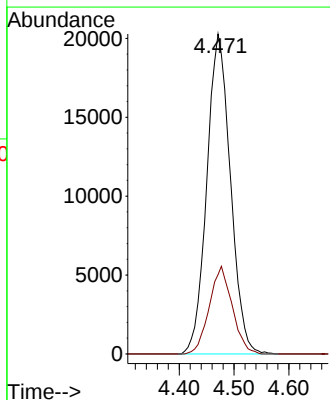
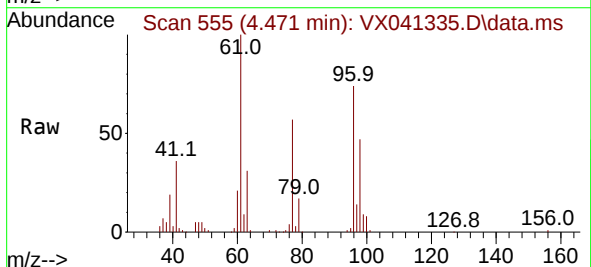
Manual Integrations
APPROVED

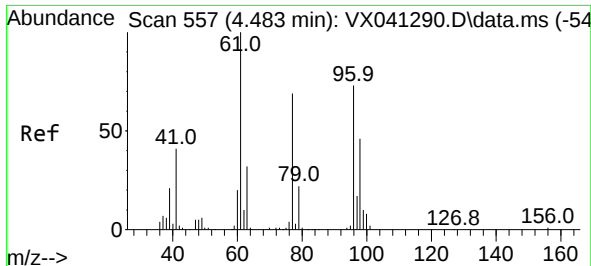
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 26.476 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 77 Resp: 60617
Ion Ratio Lower Upper
77 100
97 26.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.218 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 96 Resp: 10486

Ion Ratio Lower Upper

96 100

61 128.9 0.0 312.2

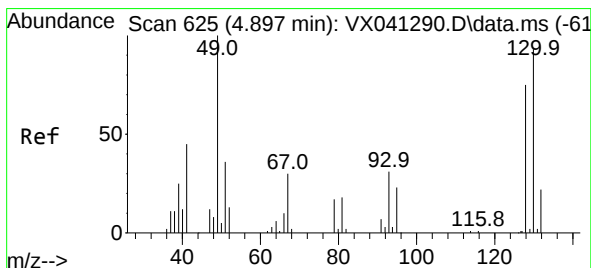
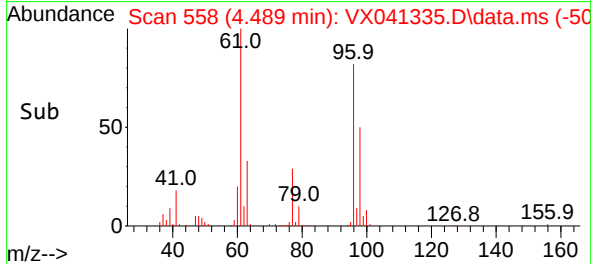
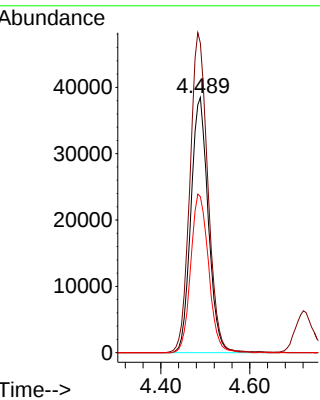
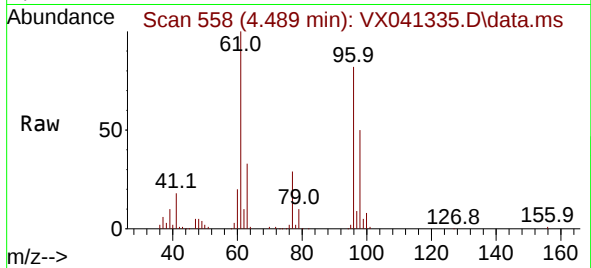
98 63.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 51.148 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

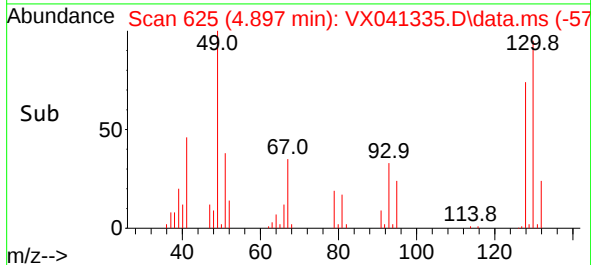
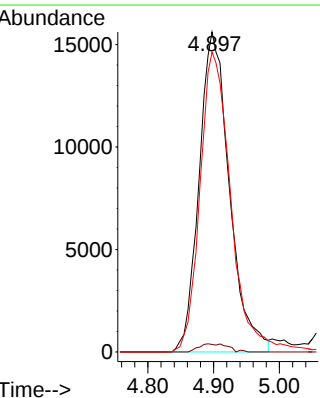
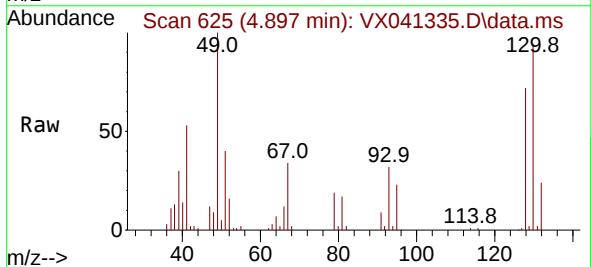
Tgt Ion: 49 Resp: 49985

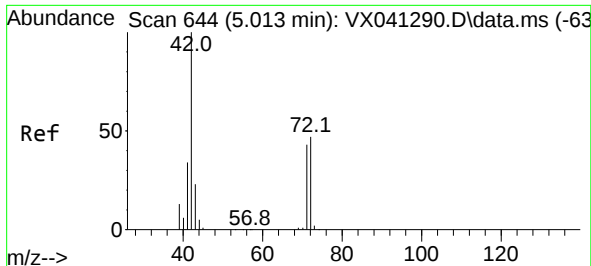
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 95.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 333.589 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 42 Resp: 27003

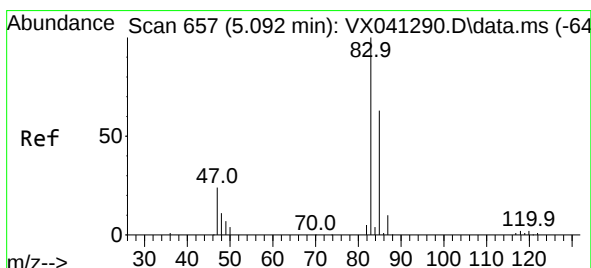
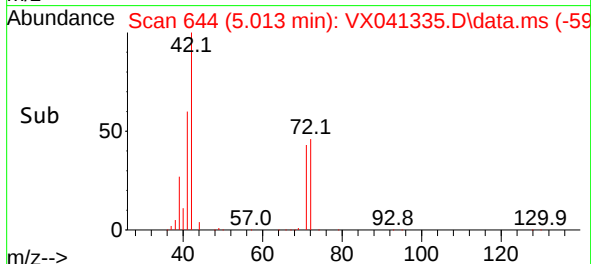
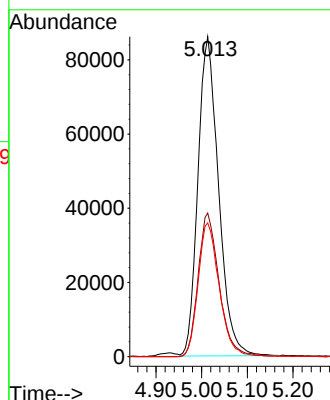
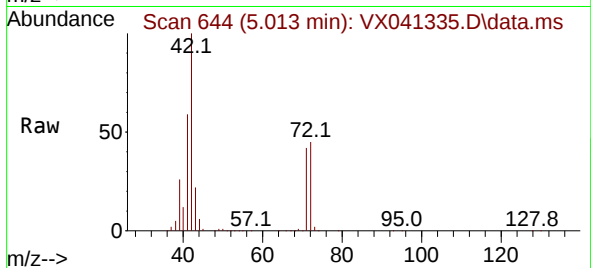
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	42.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 55.408 ug/l

RT: 5.093 min Scan# 657

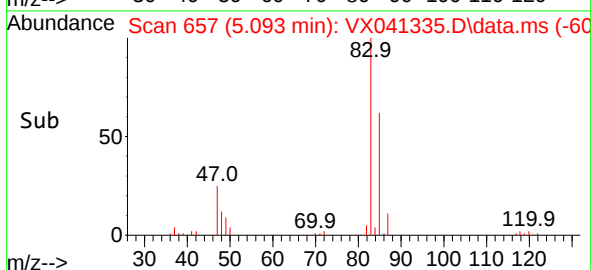
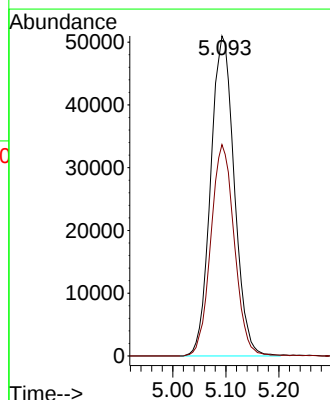
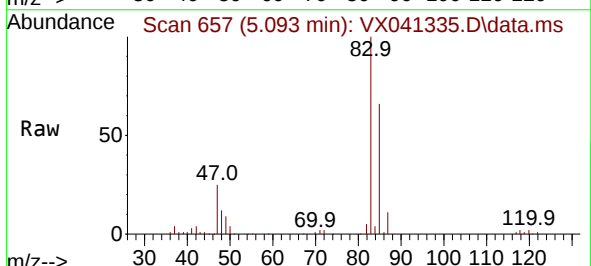
Delta R.T. 0.000 min

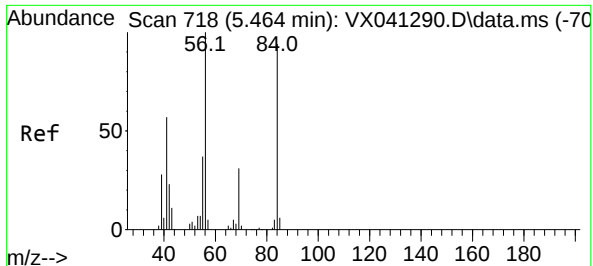
Lab File: VX041335.D

Acq: 01 May 2024 18:35

Tgt Ion: 83 Resp: 157850

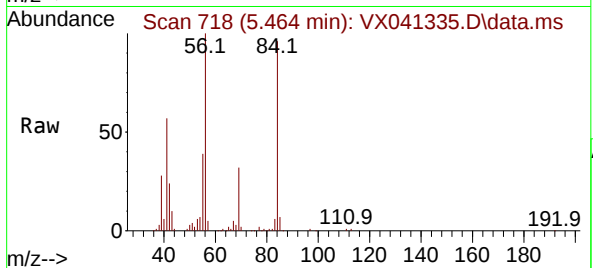
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 46.043 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

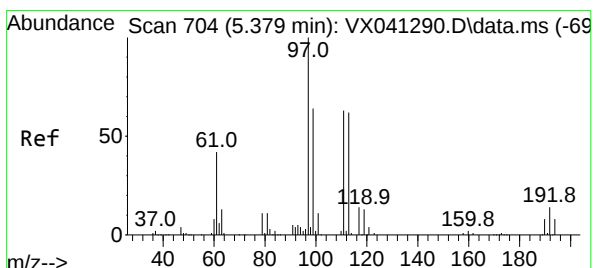
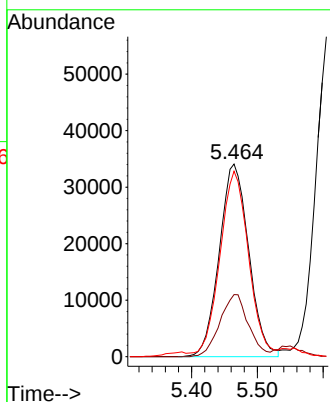
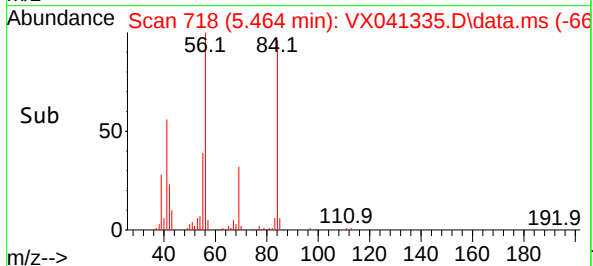
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 56 Resp: 106270
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 94.2 65.9 98.9

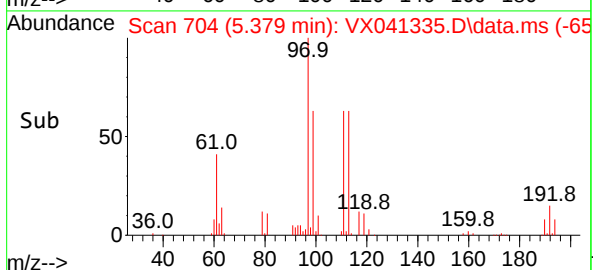
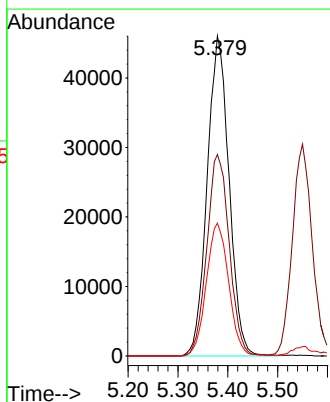
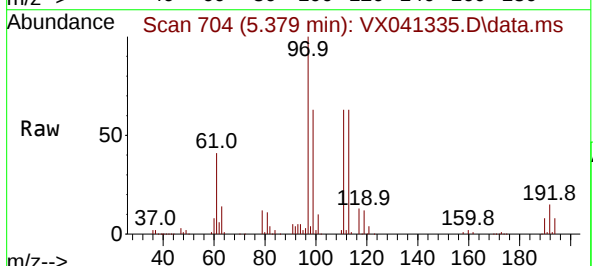
Manual Integrations
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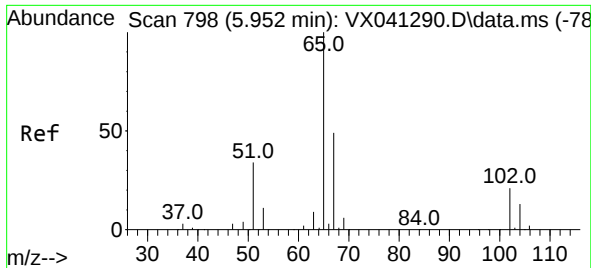
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 54.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 97 Resp: 140205
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 60.943 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 65 Resp: 11654

Ion Ratio Lower Upper

65 100

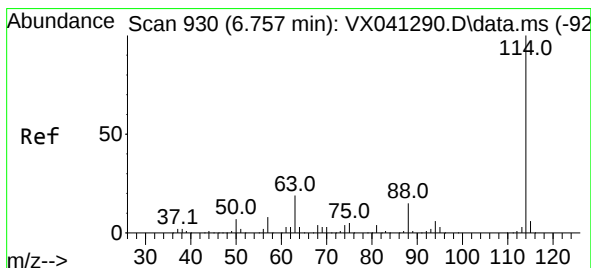
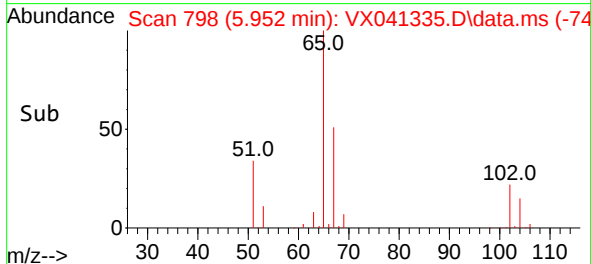
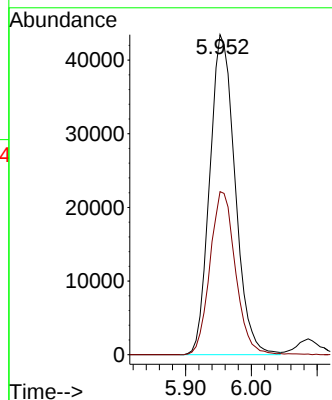
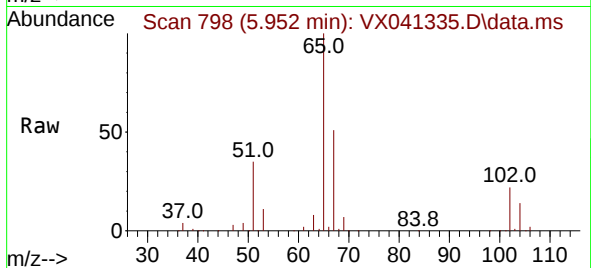
67 51.4 0.0 100.2

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: VX041335.D

Acq: 01 May 2024 18:35

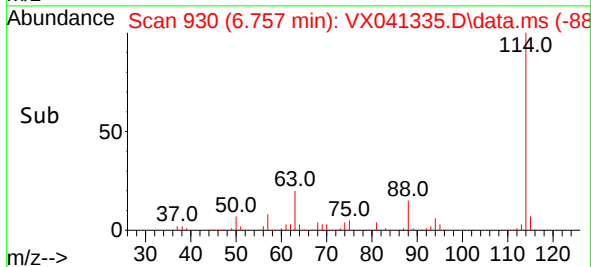
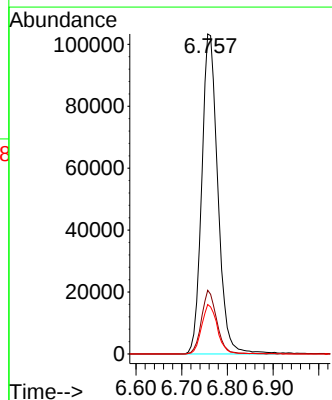
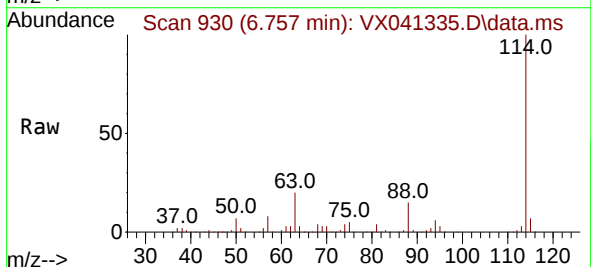
Tgt Ion:114 Resp: 252103

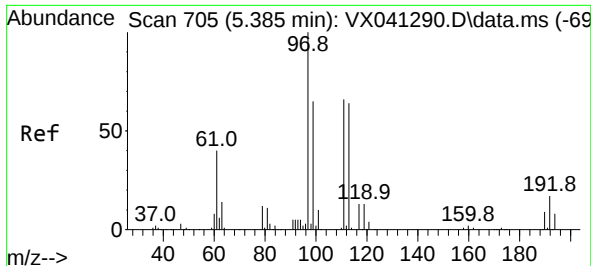
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

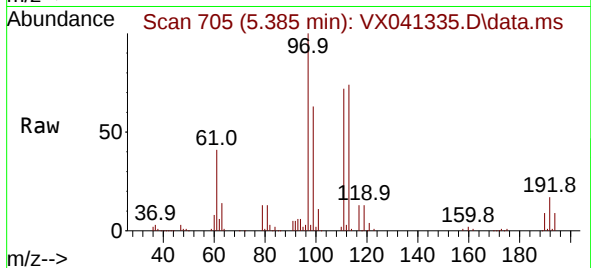
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

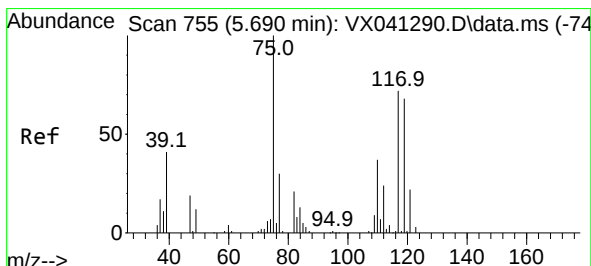
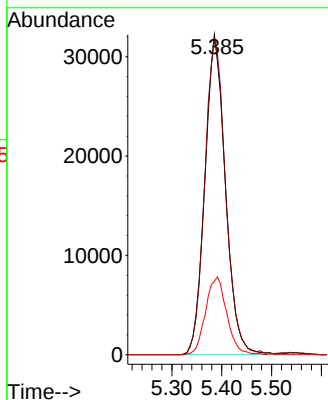
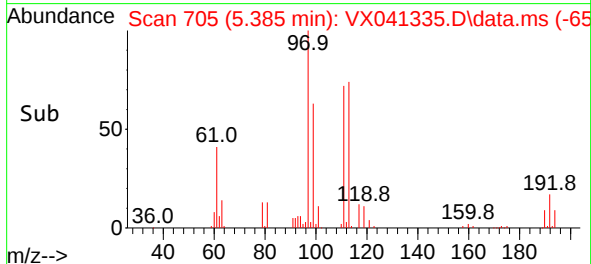
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 113 Resp: 92315
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 24.9 13.3 19.9

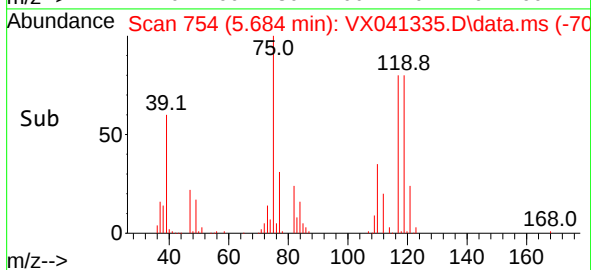
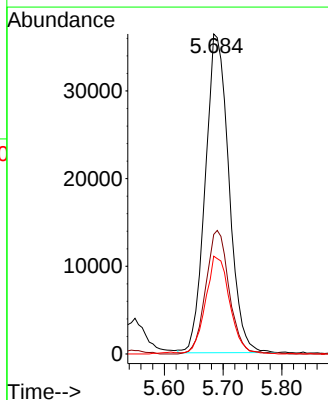
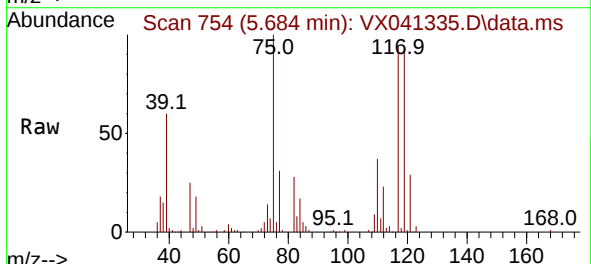
Manual Integrations
APPROVED

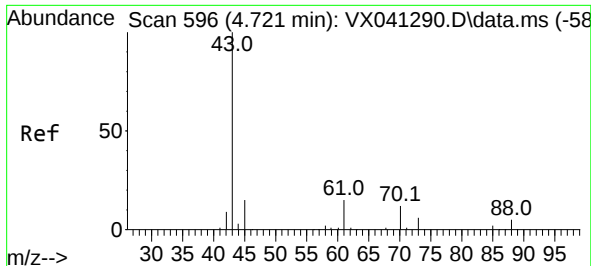
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 49.736 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

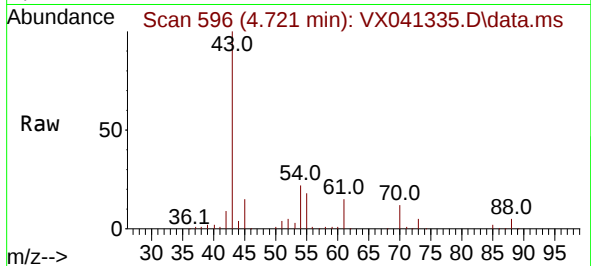
Tgt Ion: 75 Resp: 101604
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 53.469 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

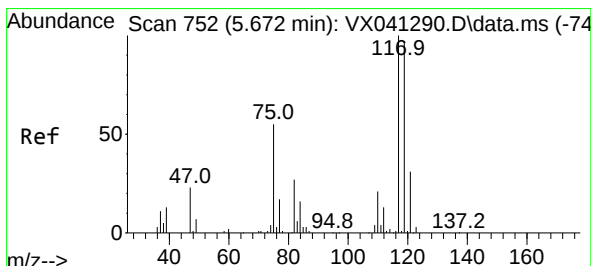
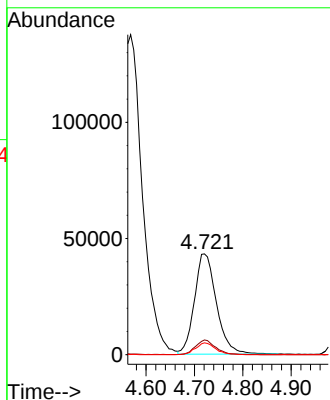
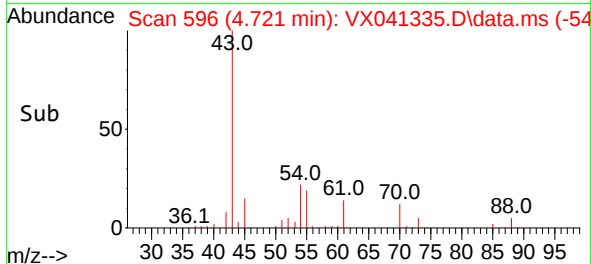
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 43 Resp: 136292
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.7 8.3 12.5

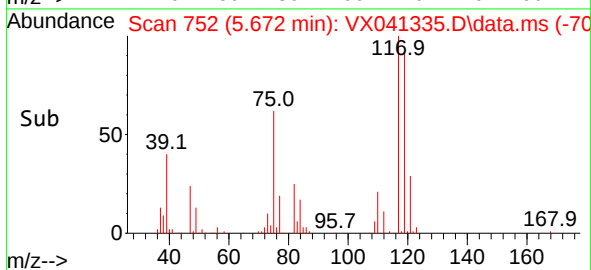
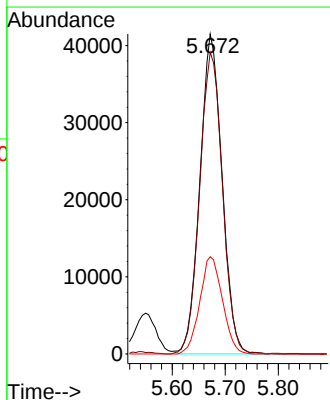
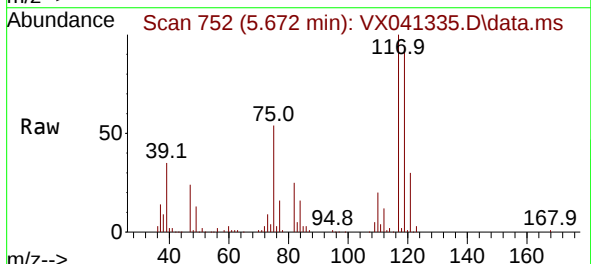
Manual Integrations
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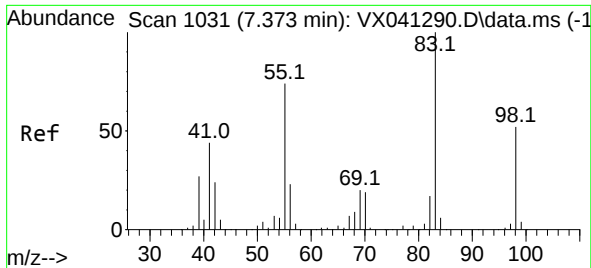
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 51.433 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

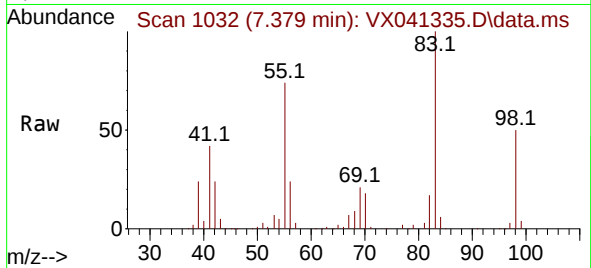
Tgt Ion:117 Resp: 120368
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 41.450 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

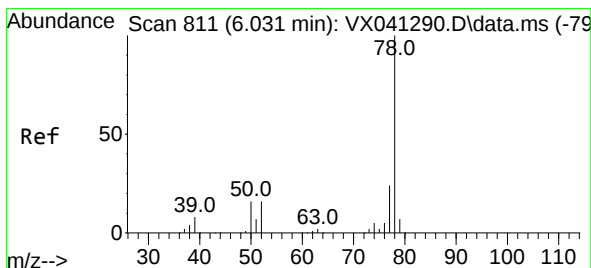
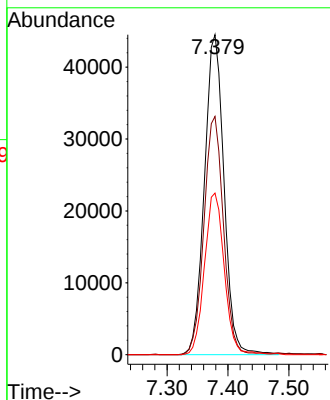
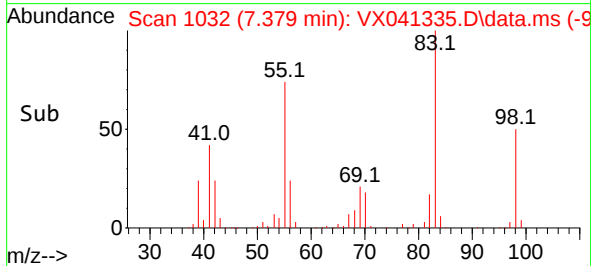
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 83 Resp: 99479
Ion Ratio Lower Upper
83 100
55 74.4 64.6 97.0
98 50.5 36.7 55.1

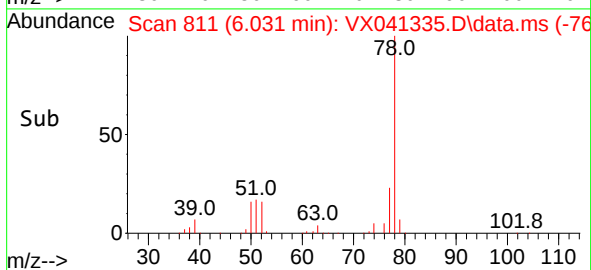
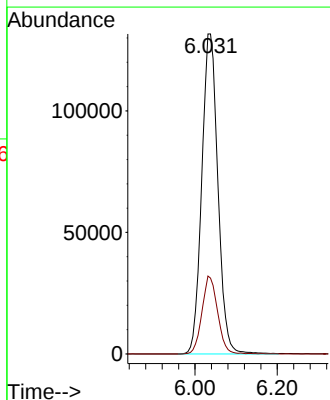
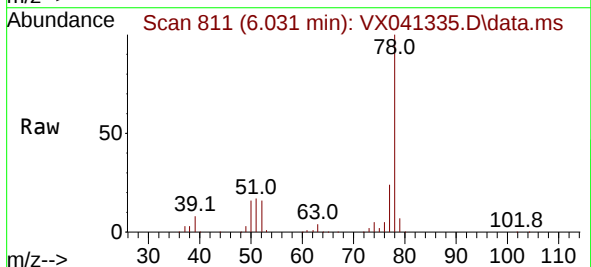
Manual Integrations
APPROVED

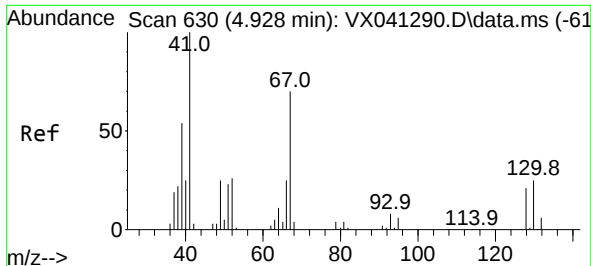
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 56.926 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

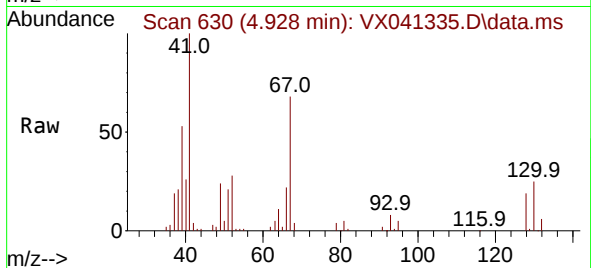
Tgt Ion: 78 Resp: 358498
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 60.450 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

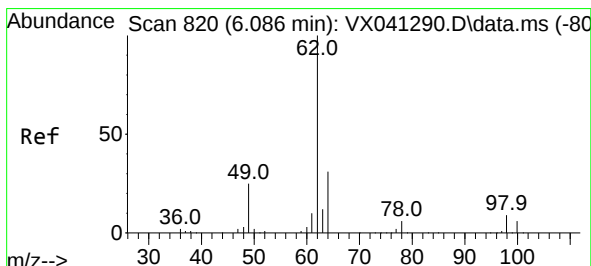
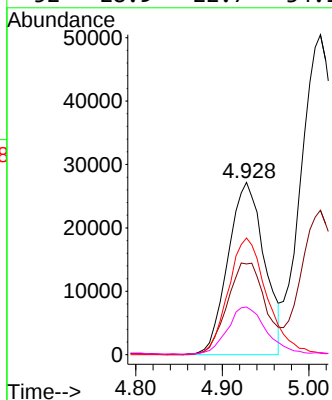
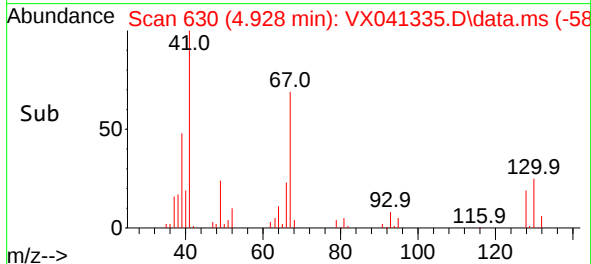
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion:	41	Resp:	79304
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	72.3	52.6	78.8
52	28.9	22.7	34.1

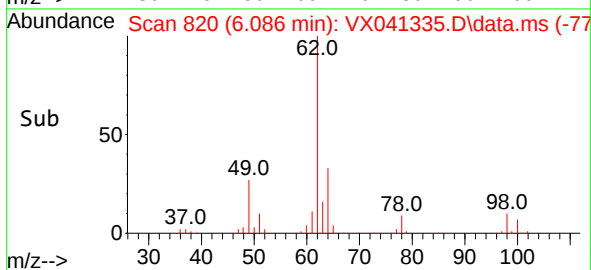
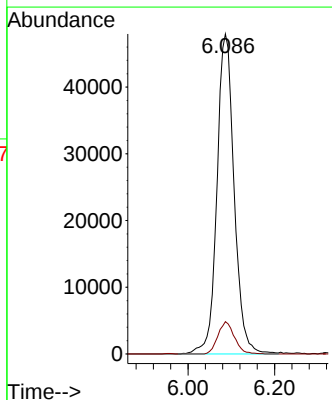
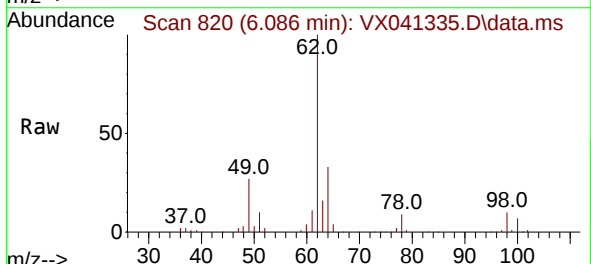
Manual Integrations
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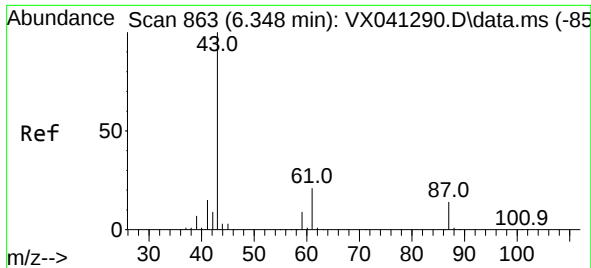
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 57.404 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion:	62	Resp:	132489
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 57.760 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

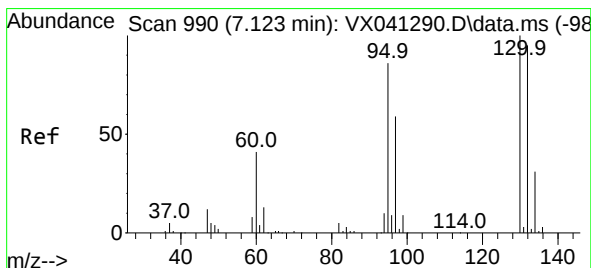
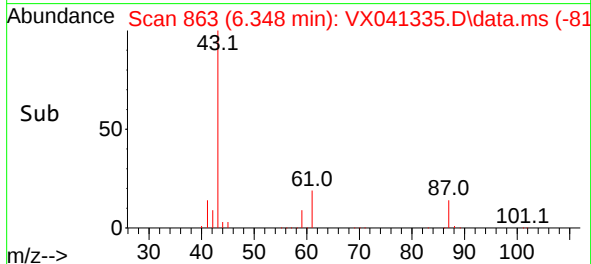
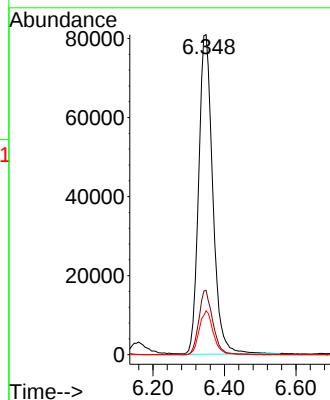
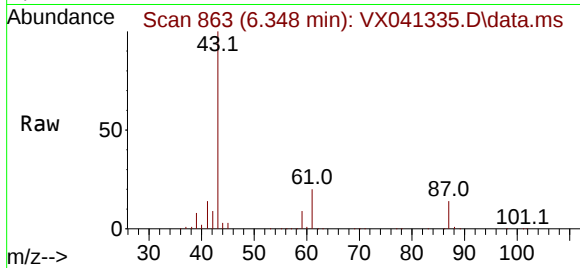
Tgt Ion:	43	Resp:	221364
Ion Ratio	Lower	Upper	
43	100		
61	20.0	15.2	22.8
87	13.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 53.328 ug/l

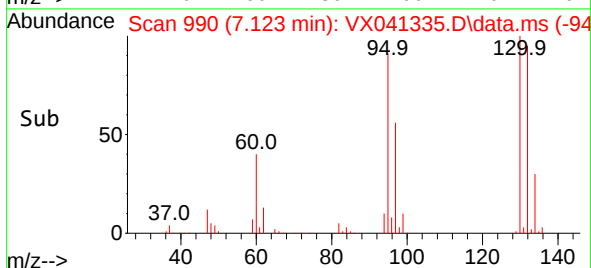
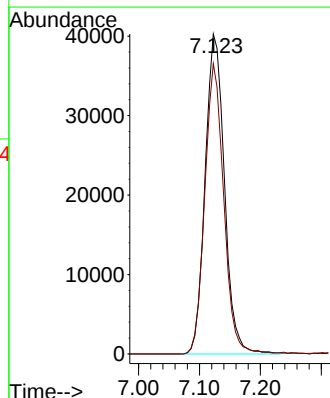
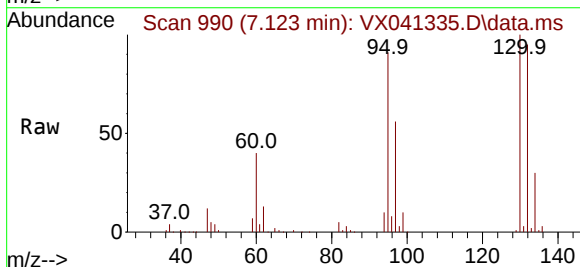
RT: 7.123 min Scan# 990

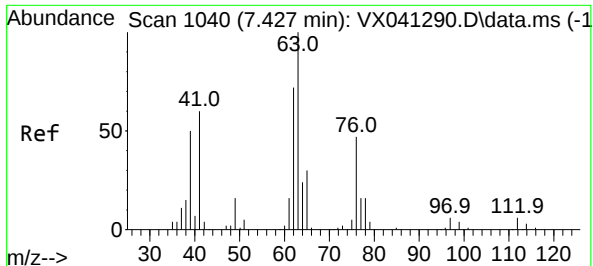
Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Tgt Ion:	130	Resp:	88682
Ion Ratio	Lower	Upper	
130	100		
95	90.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 57.761 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 63 Resp: 8127

Ion Ratio Lower Upper

63 100

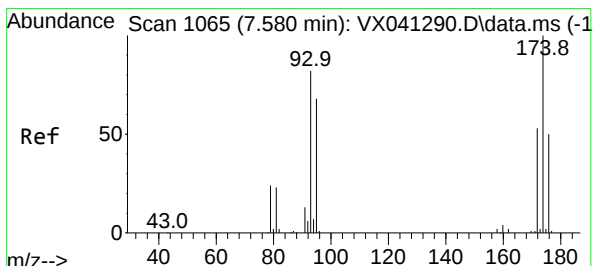
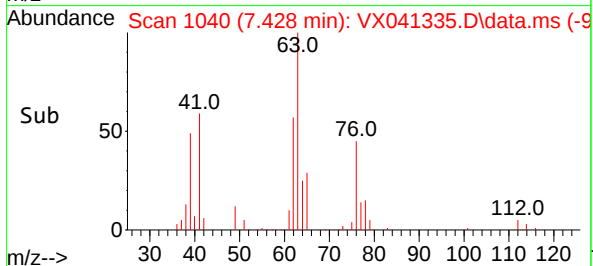
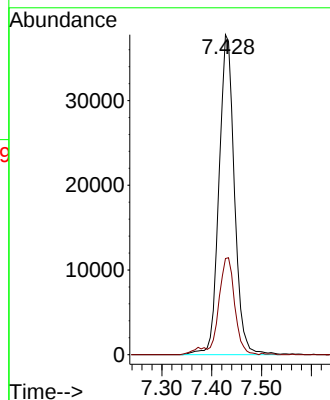
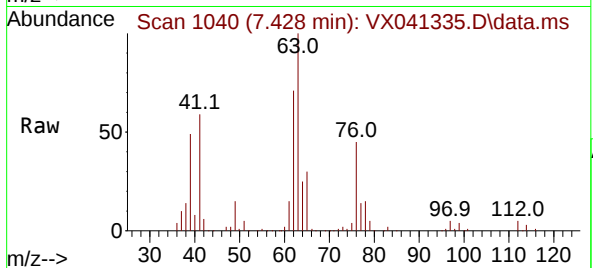
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 59.253 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

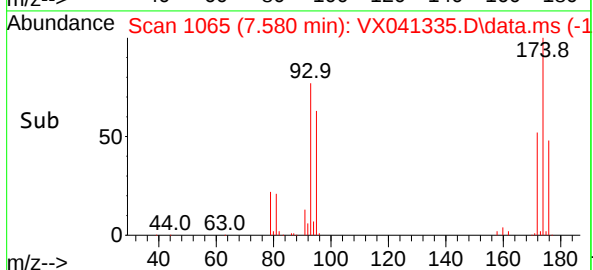
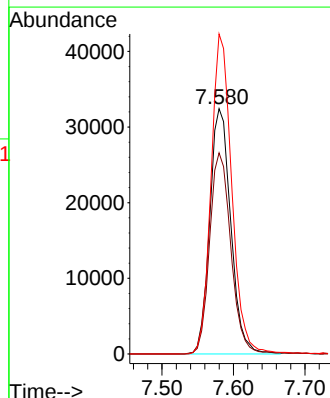
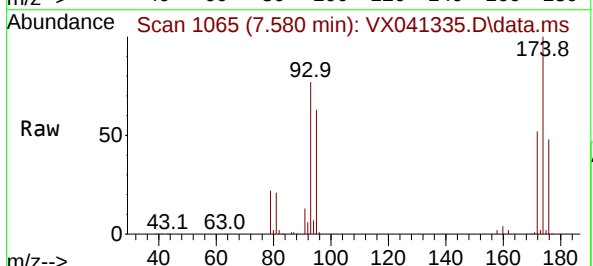
Tgt Ion: 93 Resp: 66371

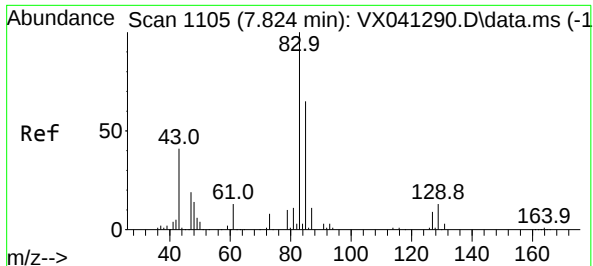
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

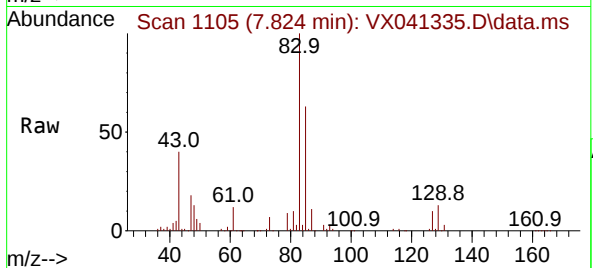
174 128.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 62.755 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

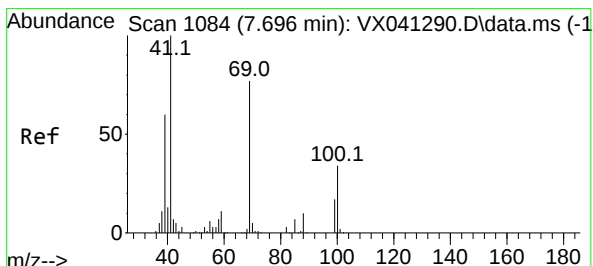
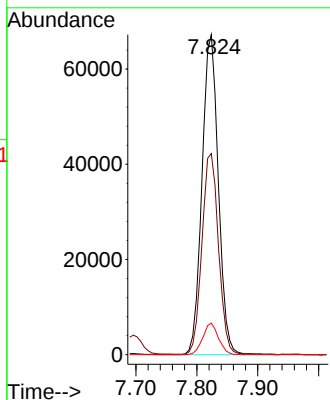
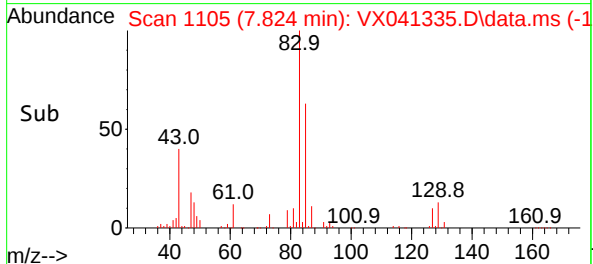
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 83 Resp: 12526
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.9 7.1 10.7

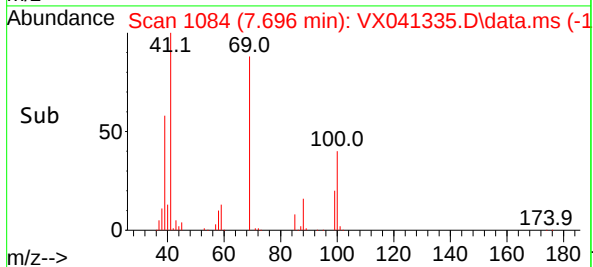
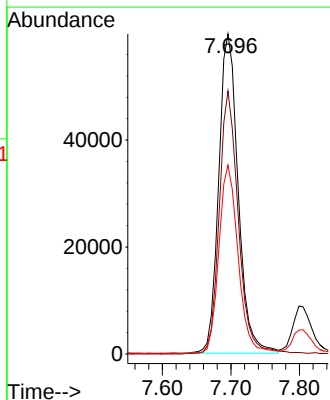
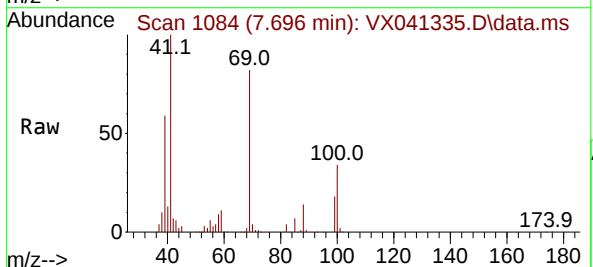
Manual Integrations
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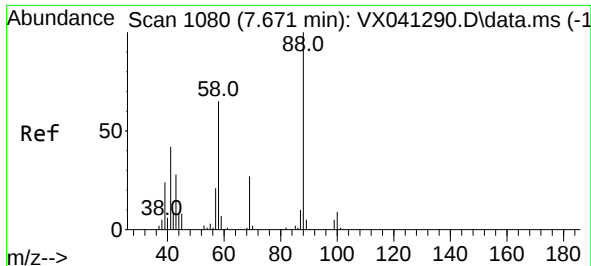
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 66.832 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 41 Resp: 117414
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 58.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1758.511 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

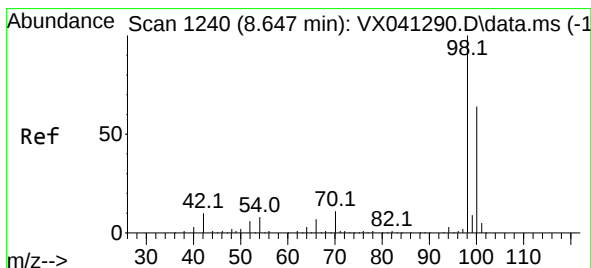
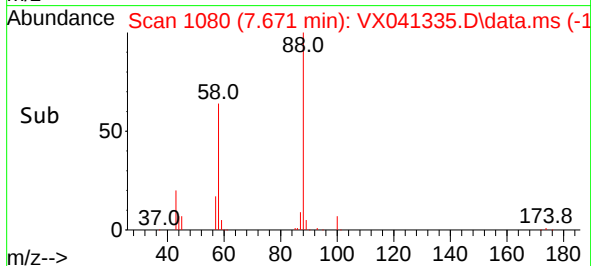
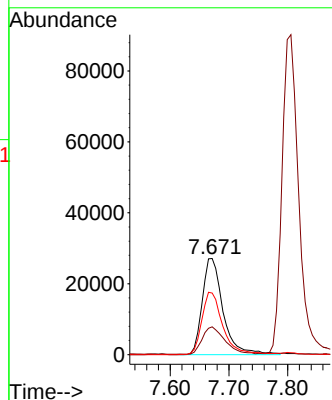
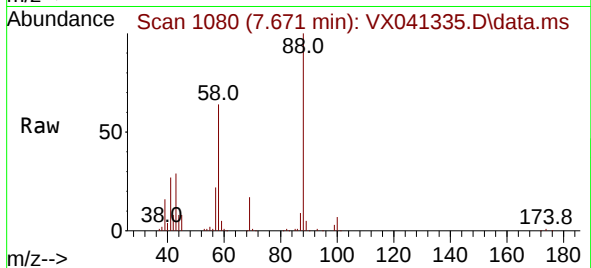
ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 88 Resp: 66795
 Ion Ratio Lower Upper
 88 100
 43 31.0 0.0 0.0
 58 65.4 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: 55.809 ug/l

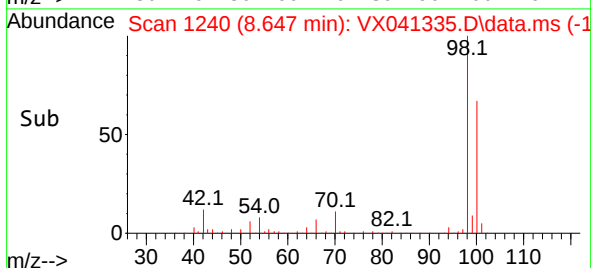
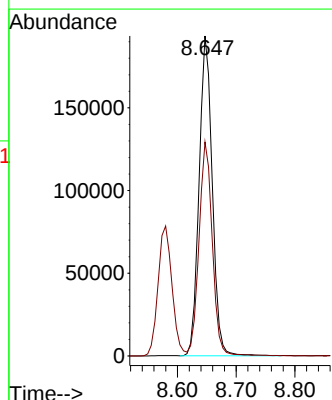
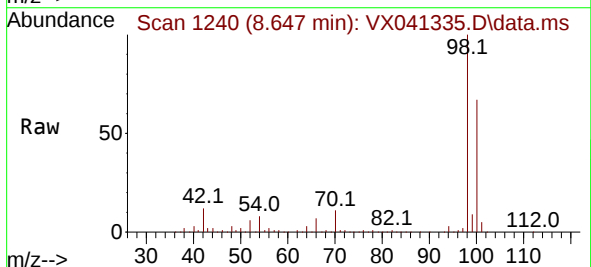
RT: 8.647 min Scan# 1240

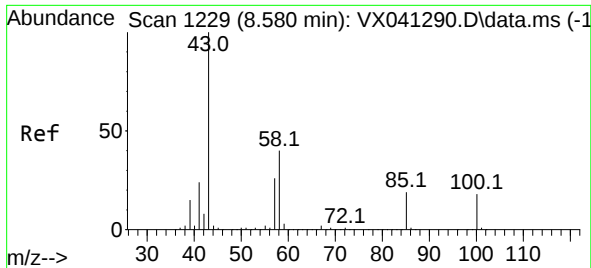
Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

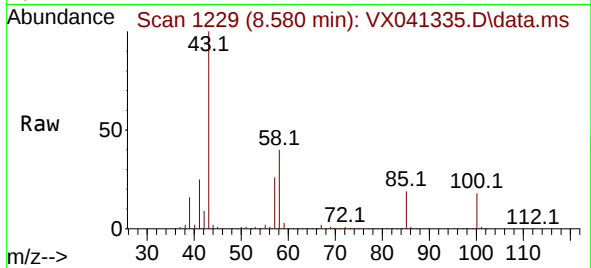
Tgt Ion: 98 Resp: 301778
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 322.928 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

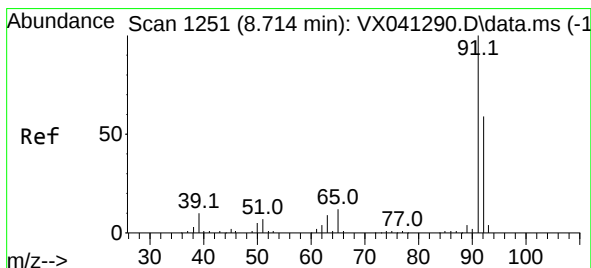
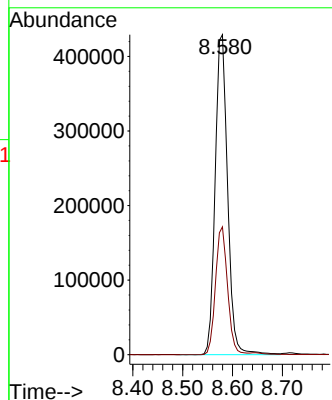
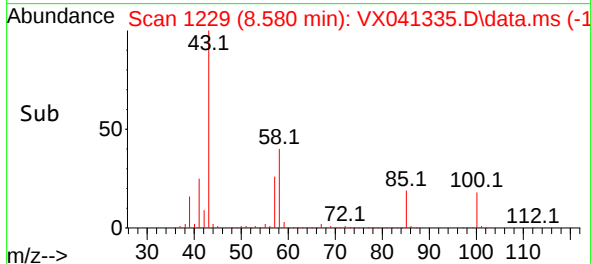
Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-042324MS



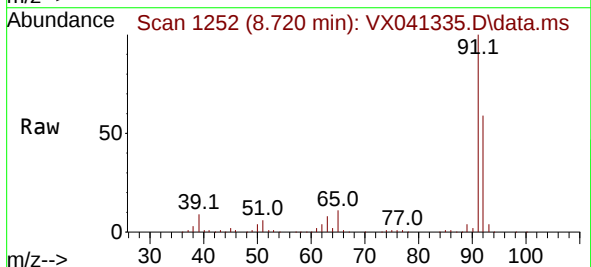
Tgt Ion: 43 Resp: 742630
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

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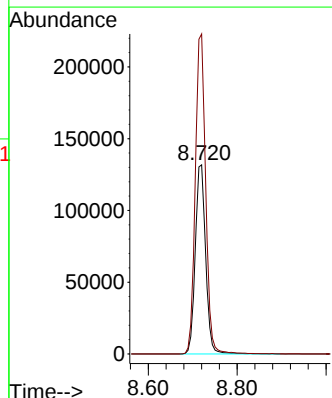
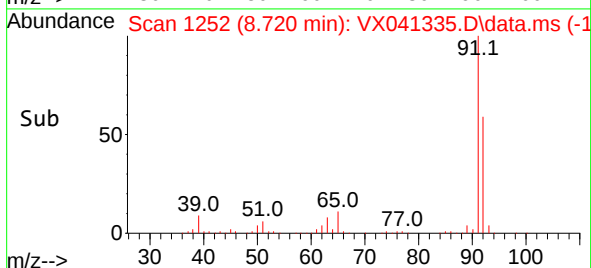
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

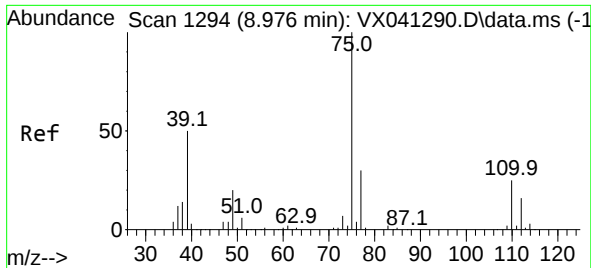


#52
Toluene
Concen: 55.265 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



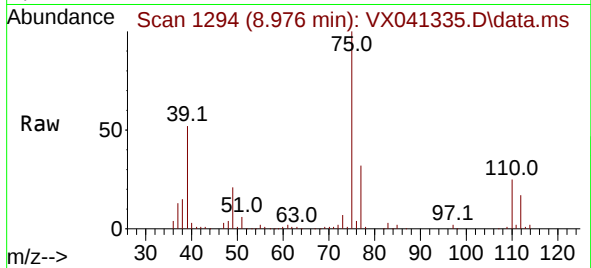
Tgt Ion: 92 Resp: 212902
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 53.699 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

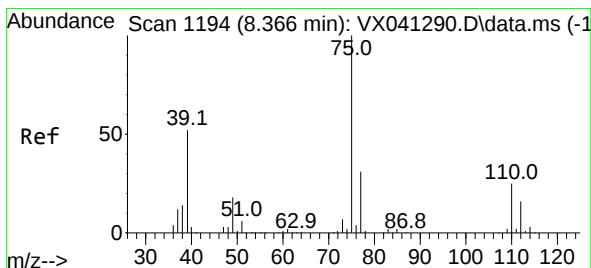
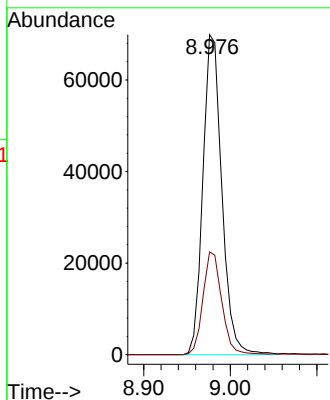
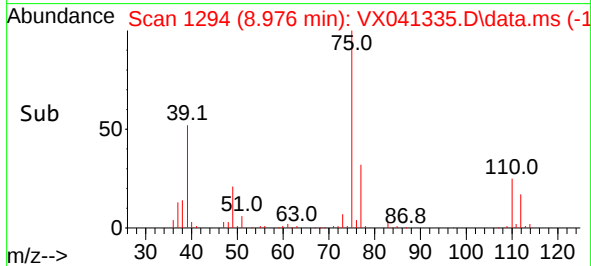
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 75 Resp: 106199
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

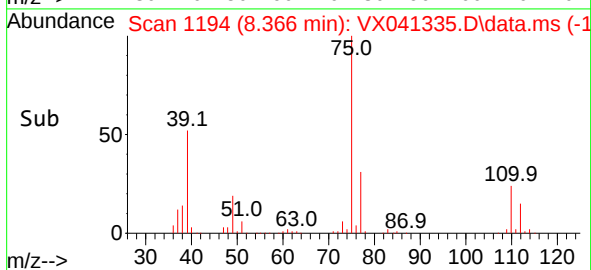
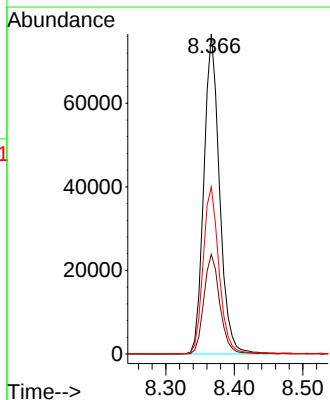
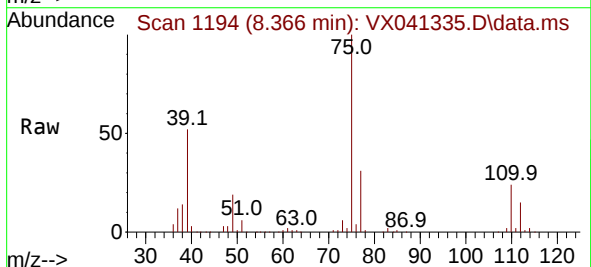
Manual Integrations
APPROVED

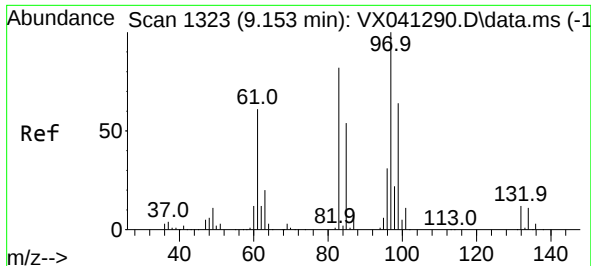
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 55.653 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

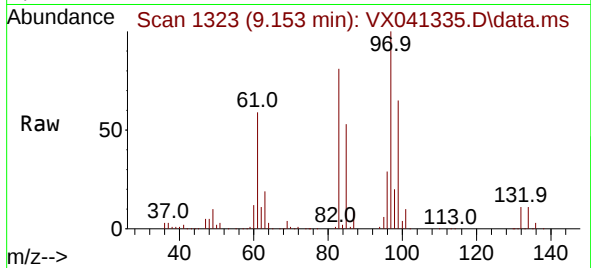
Tgt Ion: 75 Resp: 122125
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 60.555 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

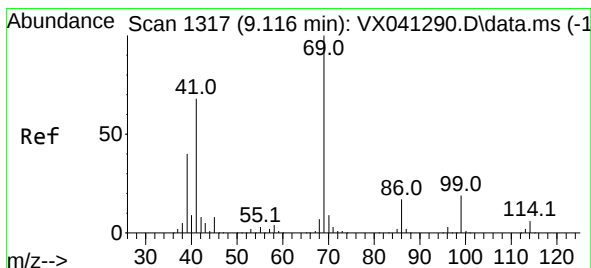
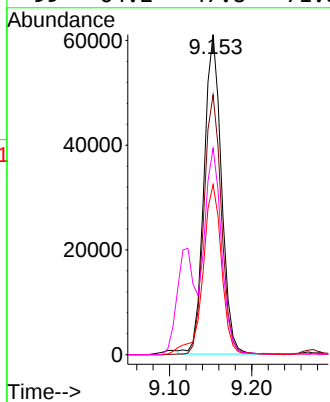
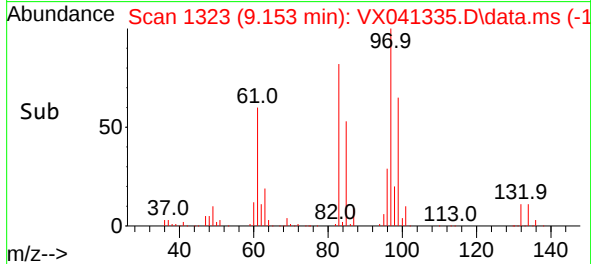
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



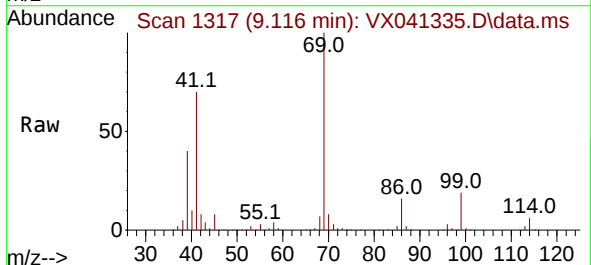
Tgt Ion: 97 Resp: 89839
Ion Ratio Lower Upper
97 100
83 81.2 65.8 98.8
85 53.1 41.6 62.4
99 64.2 47.8 71.8

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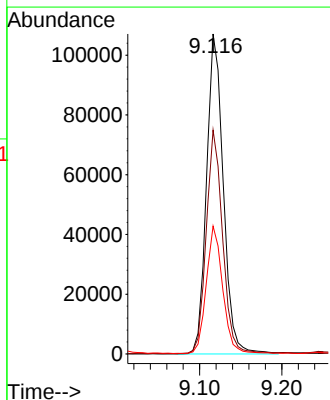
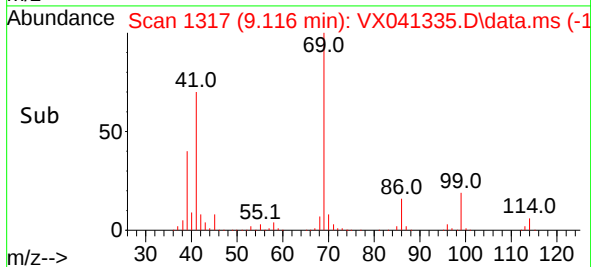
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

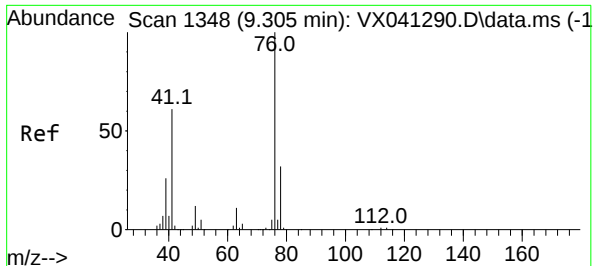


#56
Ethyl methacrylate
Concen: 66.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



Tgt Ion: 69 Resp: 151706
Ion Ratio Lower Upper
69 100
41 68.5 56.8 85.2
39 38.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 60.216 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 76 Resp: 149090

Ion Ratio Lower Upper

76 100

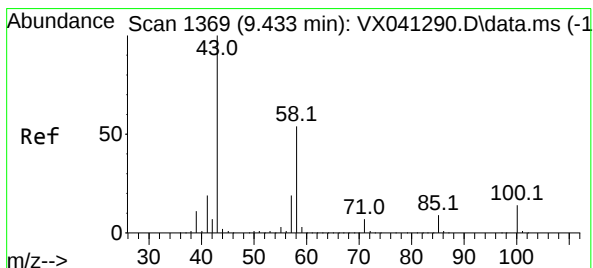
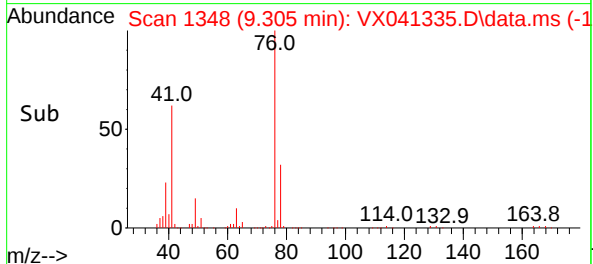
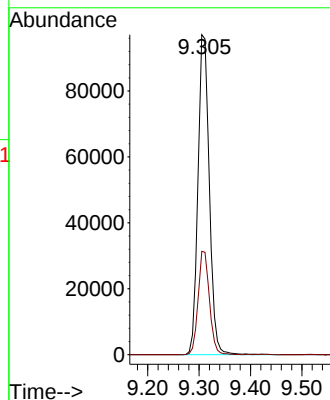
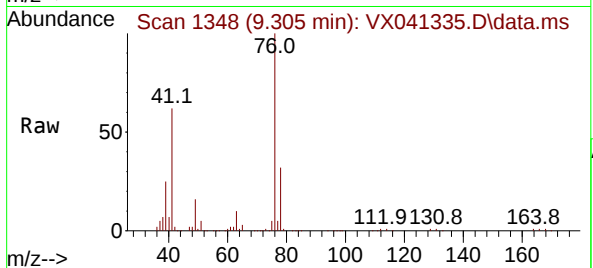
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#59

2-Hexanone

Concen: 356.039 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041335.D

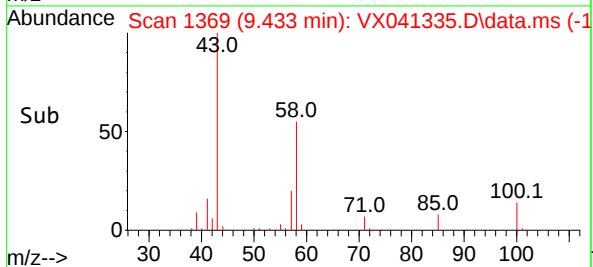
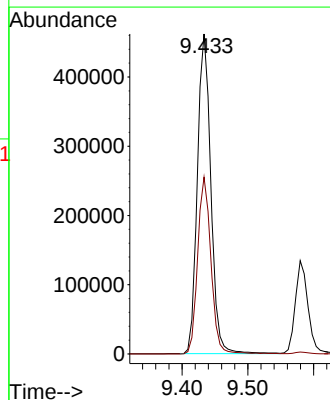
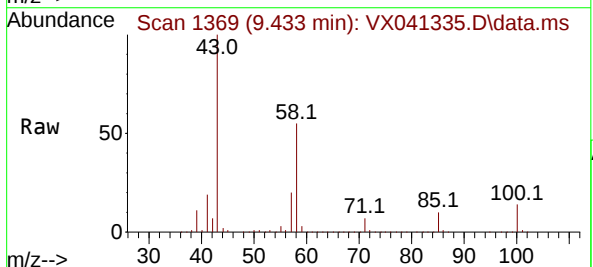
Acq: 01 May 2024 18:35

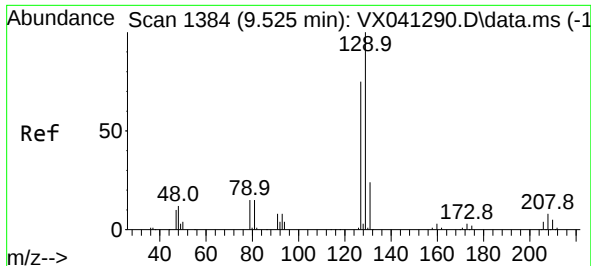
Tgt Ion: 43 Resp: 654726

Ion Ratio Lower Upper

43 100

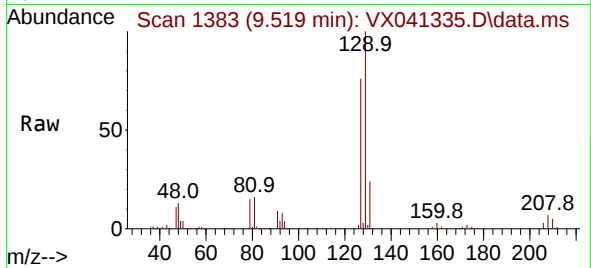
58 54.8 26.2 78.5





#60
Dibromochloromethane
Concen: 61.395 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

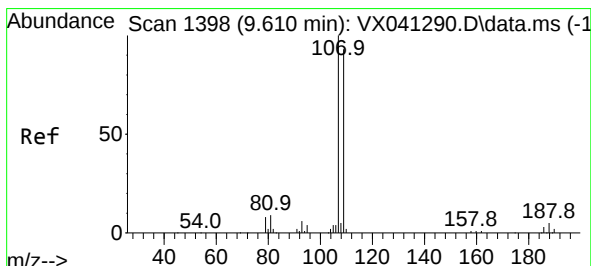
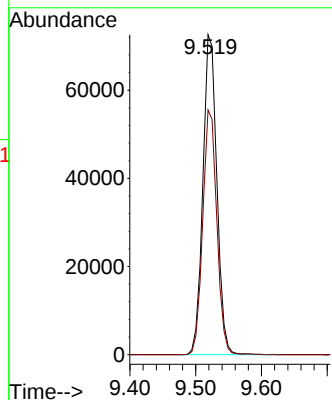
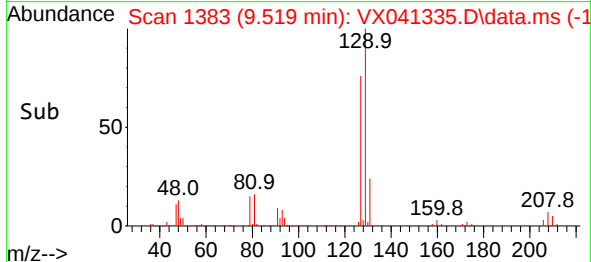
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion:129 Resp: 107229
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

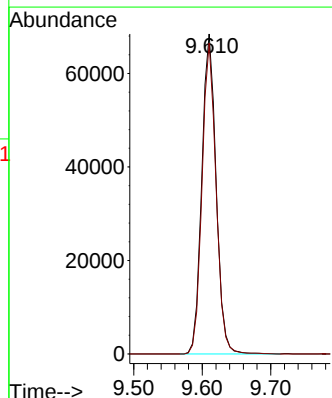
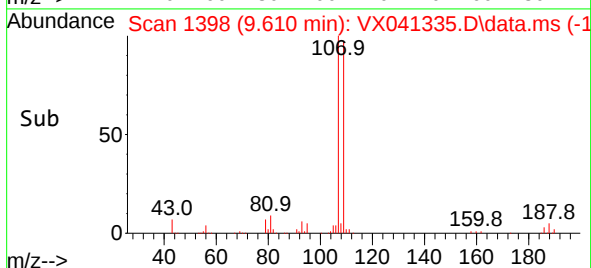
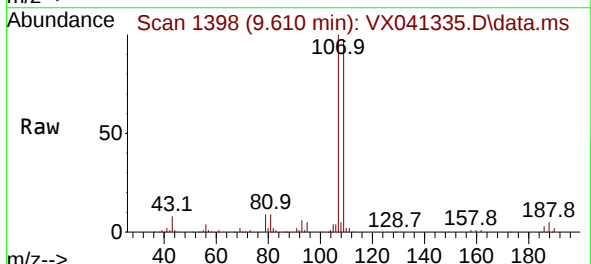
Manual Integrations
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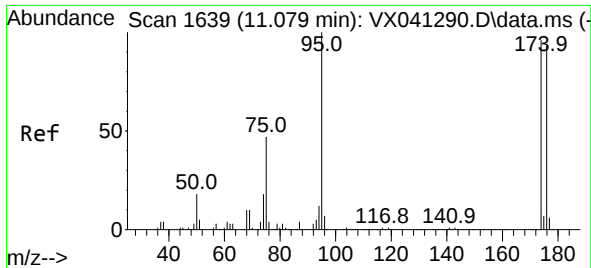
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#61
1,2-Dibromoethane
Concen: 61.026 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

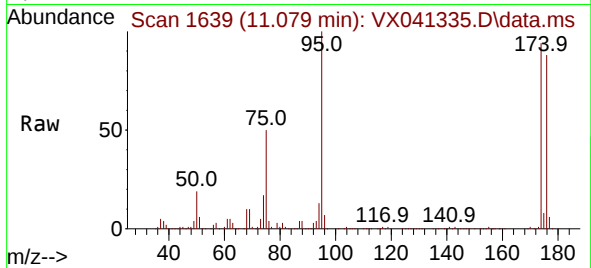
Tgt Ion:107 Resp: 99605
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 54.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

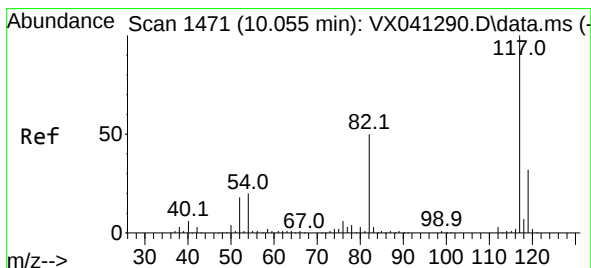
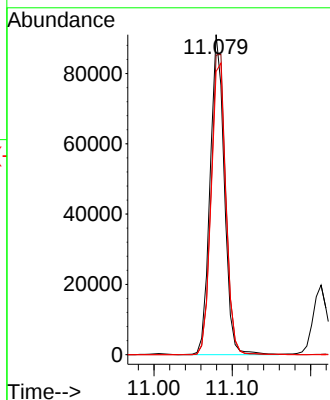
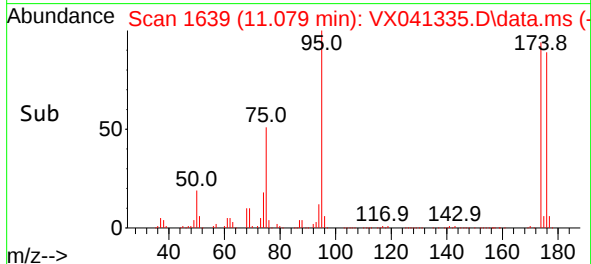
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



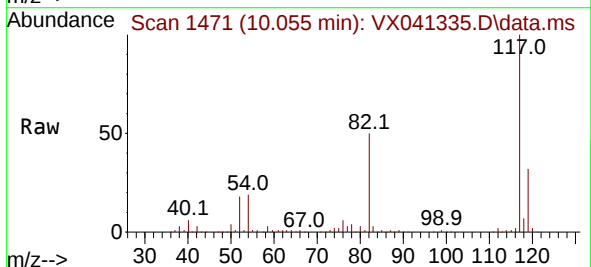
Tgt Ion: 95 Resp: 114390
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 94.6 0.0 131.0

Manual Integrations
APPROVED

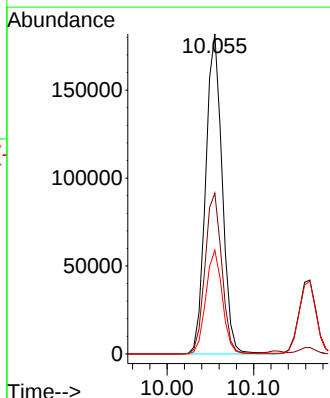
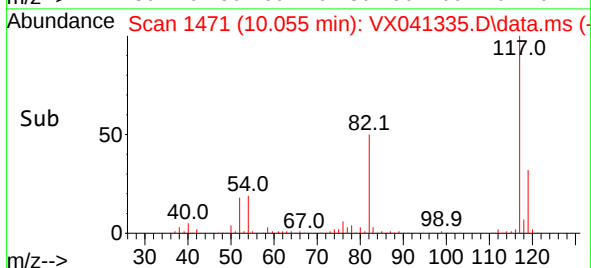
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

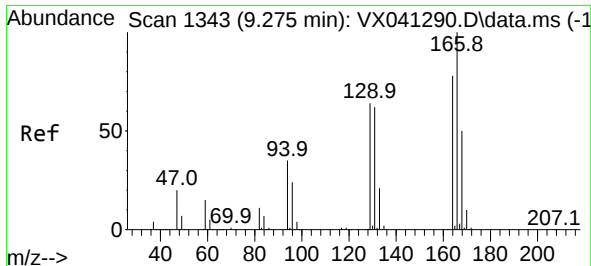


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



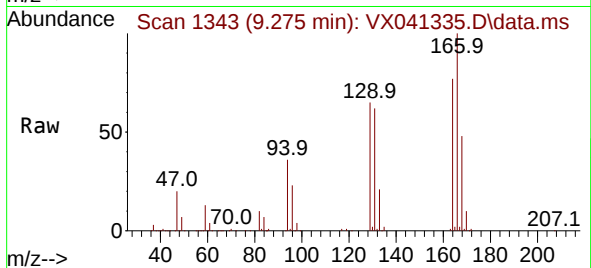
Tgt Ion:117 Resp: 241149
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 46.752 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

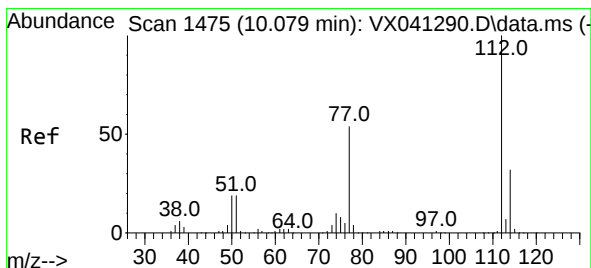
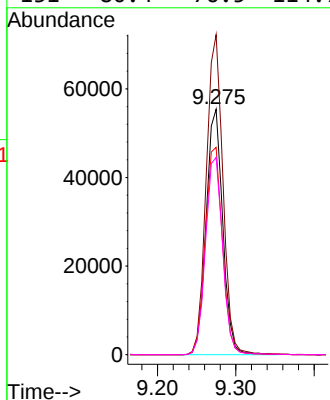
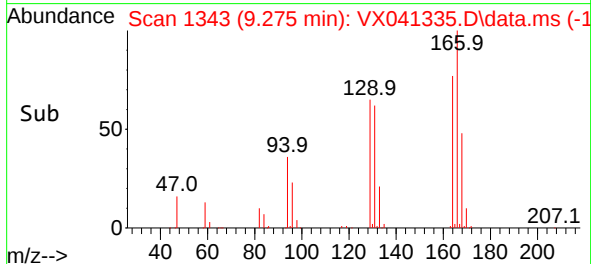
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



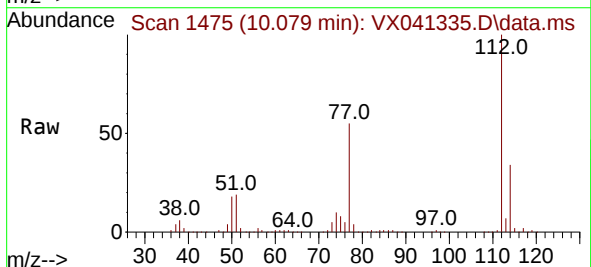
Tgt Ion:164 Resp: 8164
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 84.5 80.4 120.6
131 80.4 76.5 114.7

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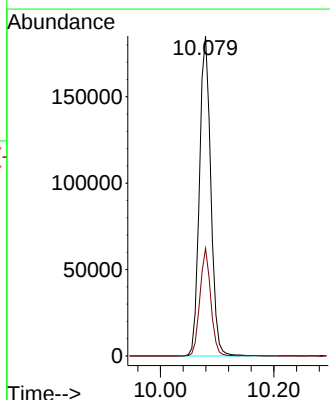
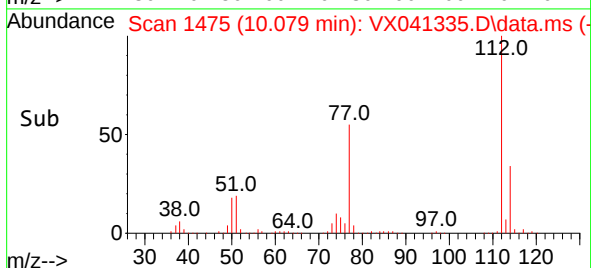
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

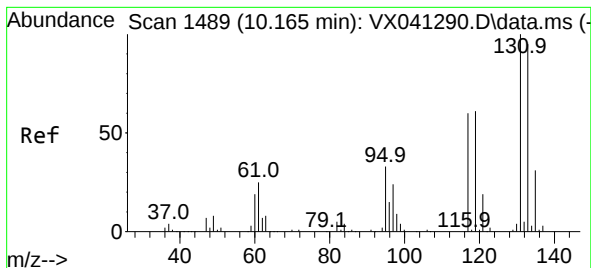


#65
Chlorobenzene
Concen: 52.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



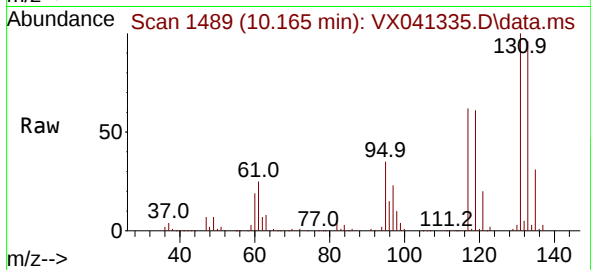
Tgt Ion:112 Resp: 256839
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 53.346 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

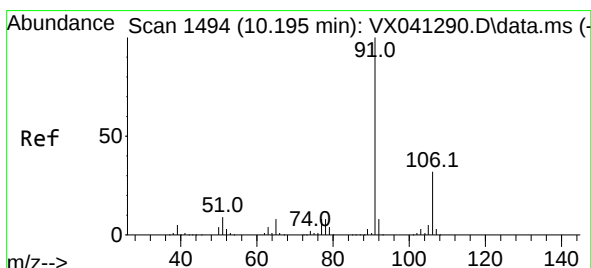
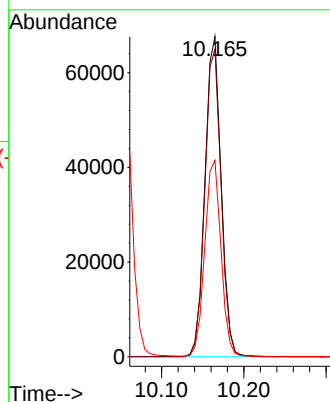
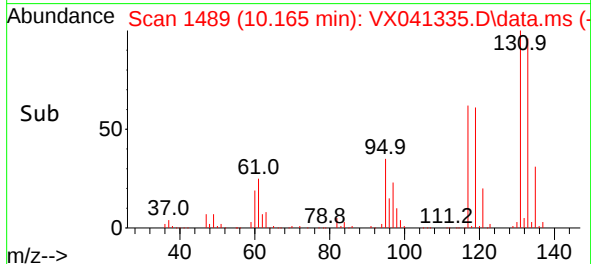
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion:131 Resp: 92275
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 61.9 32.2 96.6

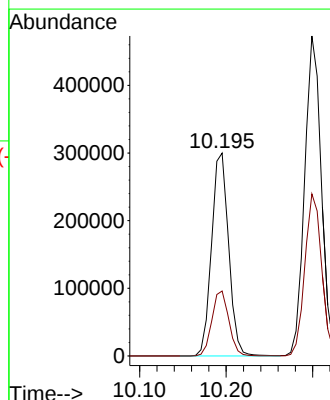
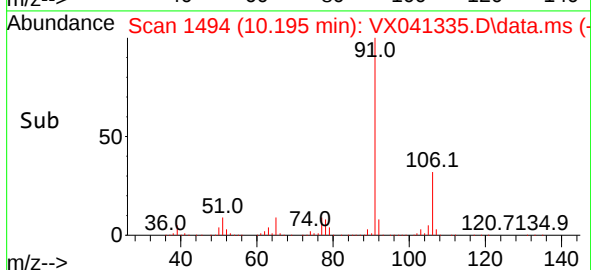
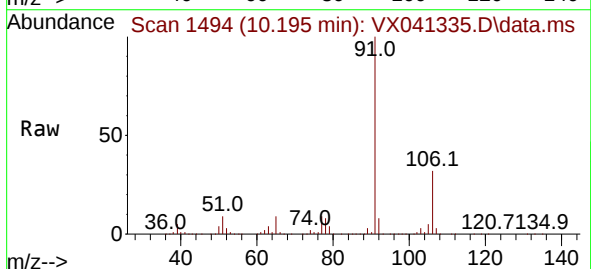
Manual Integrations
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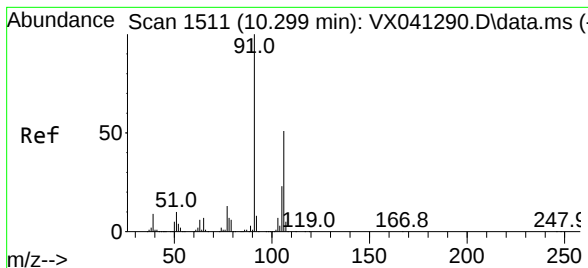
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#67
Ethyl Benzene
Concen: 50.825 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 91 Resp: 410500
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3





#68

m/p-Xylenes

Concen: 100.195 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion:106 Resp: 324060

Ion Ratio Lower Upper

106 100

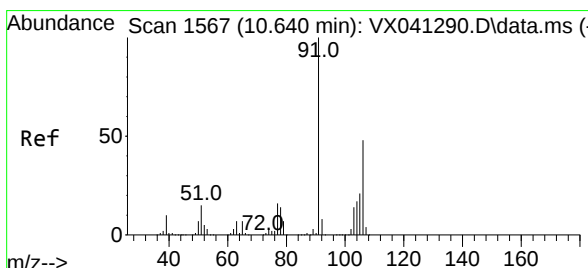
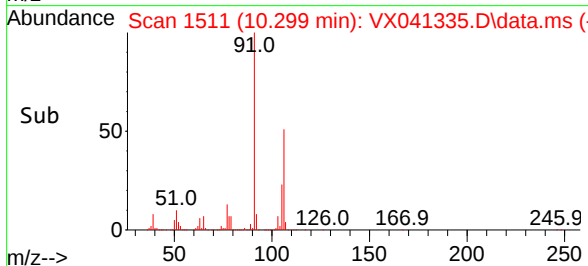
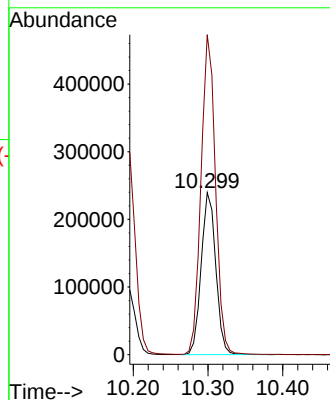
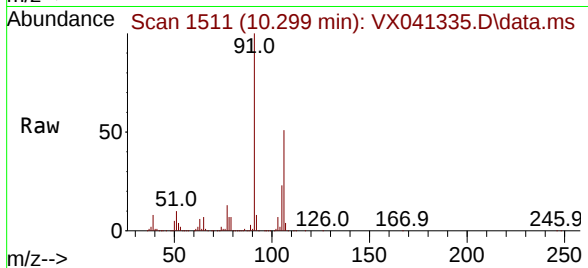
91 196.2 165.5 248.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#69

o-Xylene

Concen: 50.862 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041335.D

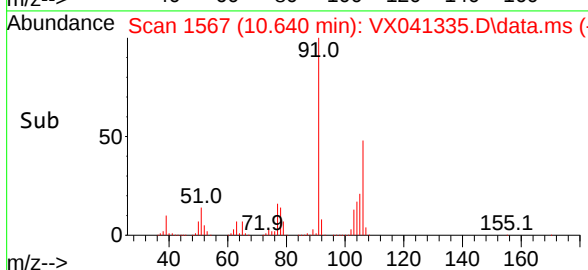
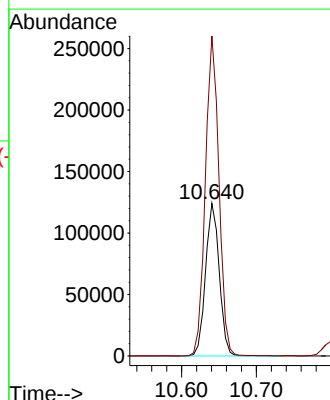
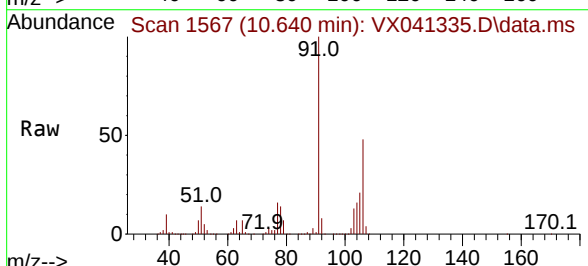
Acq: 01 May 2024 18:35

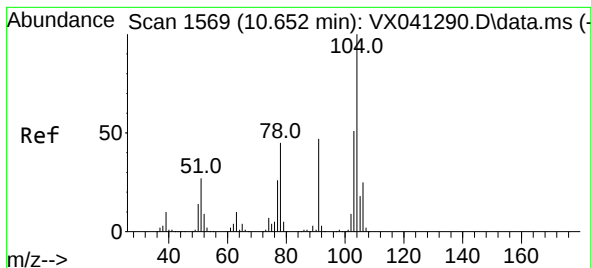
Tgt Ion:106 Resp: 157511

Ion Ratio Lower Upper

106 100

91 208.0 108.9 326.8





#70

Styrene

Concen: 51.570 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041335.D

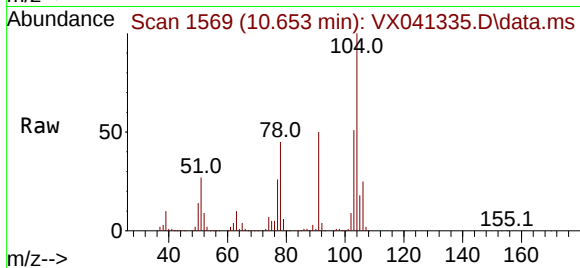
Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS



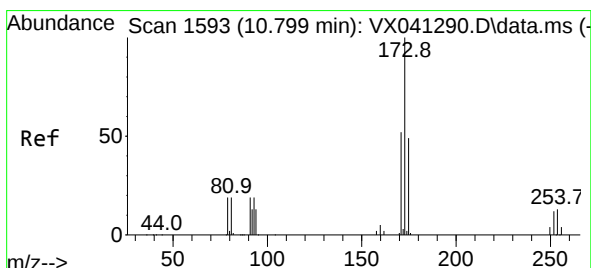
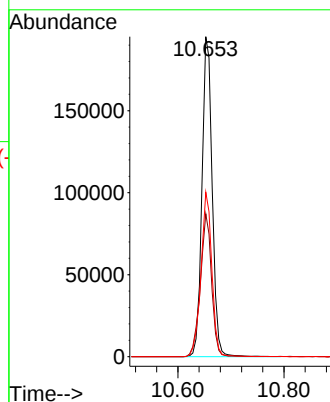
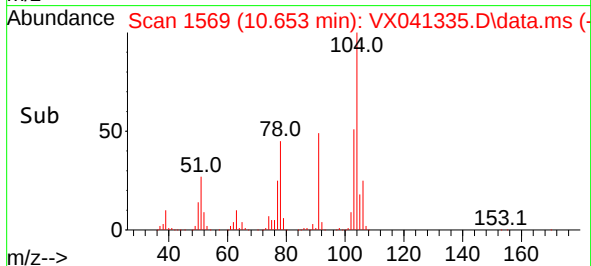
Tgt Ion:	104	Resp:	26206
Ion Ratio	Lower	Upper	
104	100		
78	48.7	43.6	65.4
103	54.7	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#71

Bromoform

Concen: 52.583 ug/l

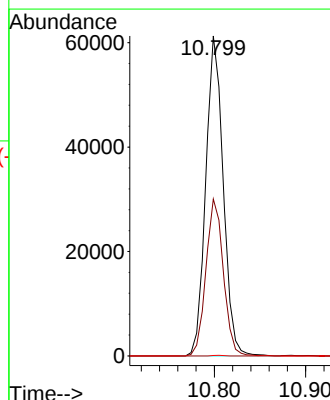
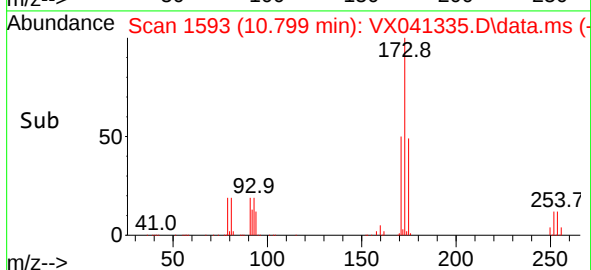
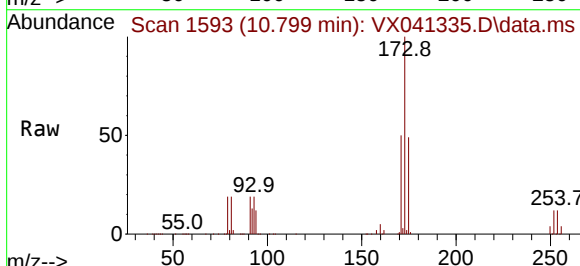
RT: 10.799 min Scan# 1593

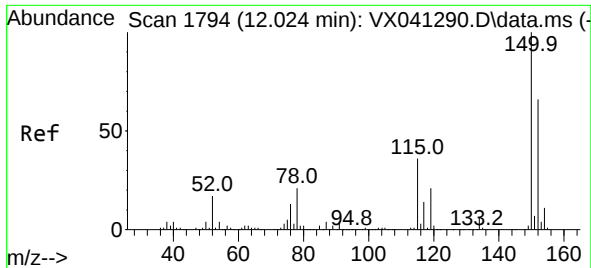
Delta R.T. -0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

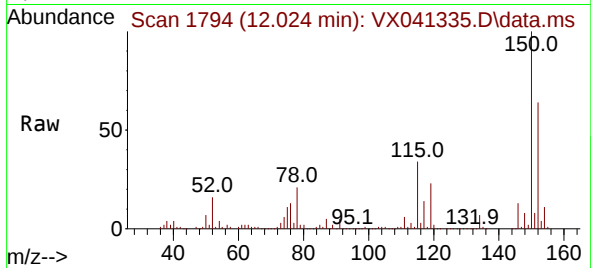
Tgt Ion:	173	Resp:	81399
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

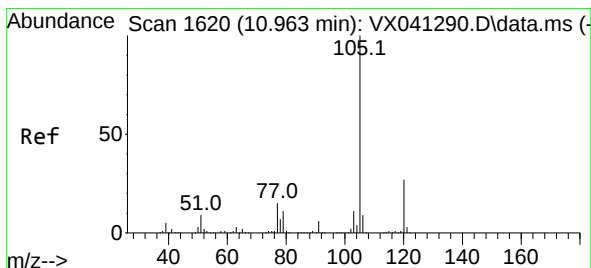
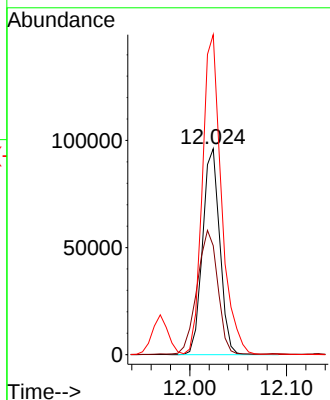
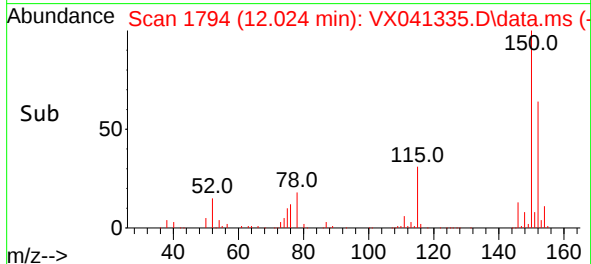
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion:152 Resp: 11899
Ion Ratio Lower Upper
152 100
115 73.0 43.3 129.9
150 172.7 0.0 345.0

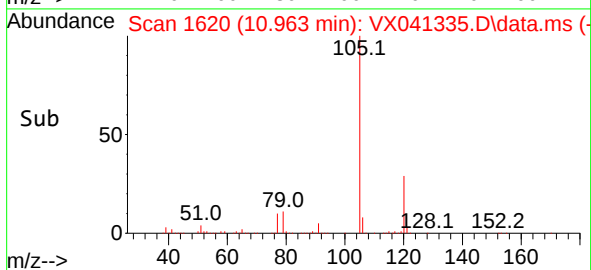
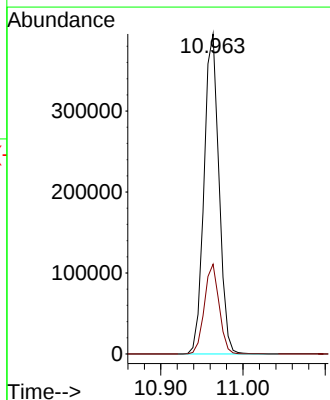
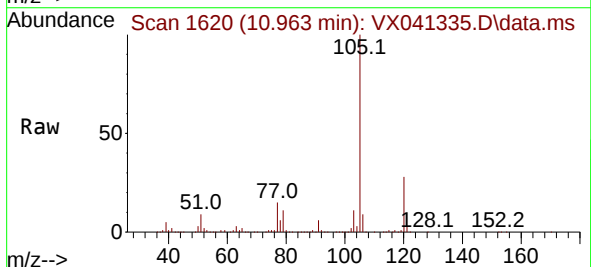
Manual Integrations
APPROVED

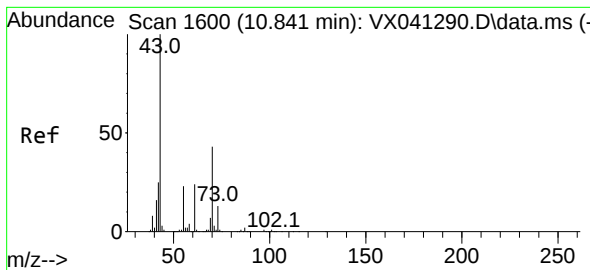
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#73
Isopropylbenzene
Concen: 68.532 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

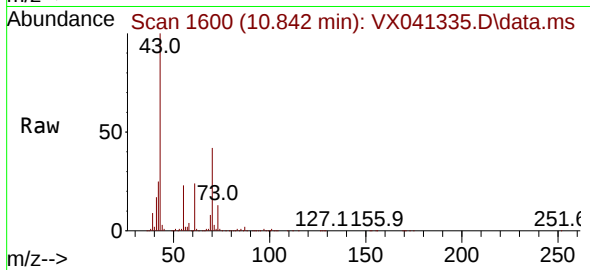
Tgt Ion:105 Resp: 497775
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6





#74
N-ethyl acetate
Concen: 54.998 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

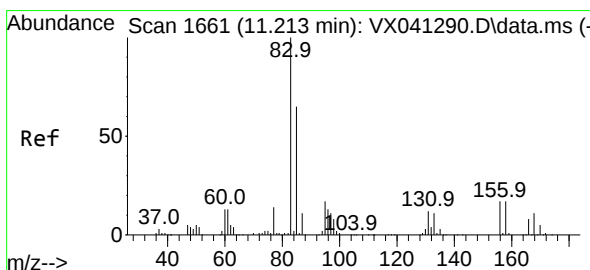
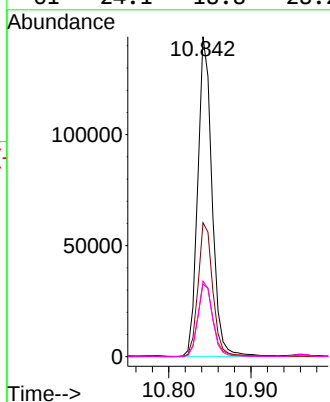
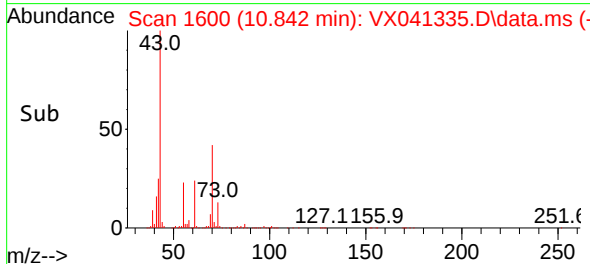
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 43 Resp: 174520
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.5 19.3 28.9
61 24.1 18.8 28.2

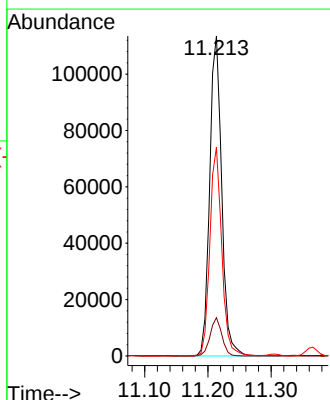
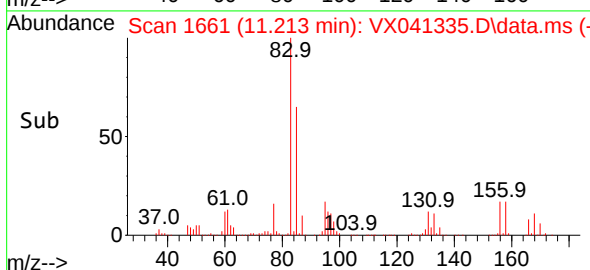
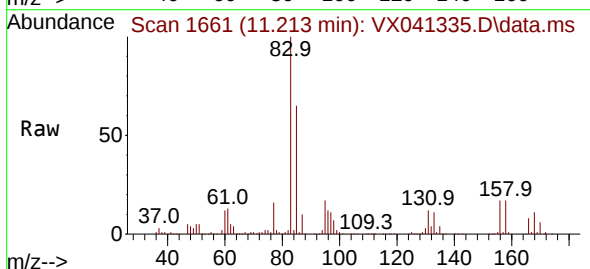
Manual Integrations
APPROVED

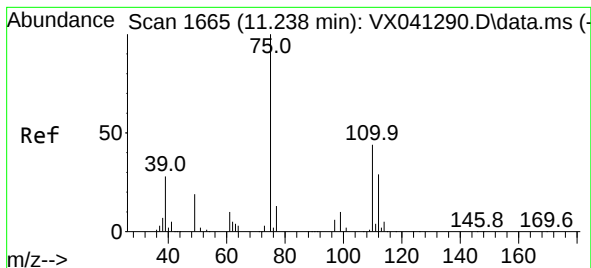
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 63.051 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion: 83 Resp: 150065
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.5 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 63.553 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 75 Resp: 12324

Ion Ratio Lower Upper

75 100

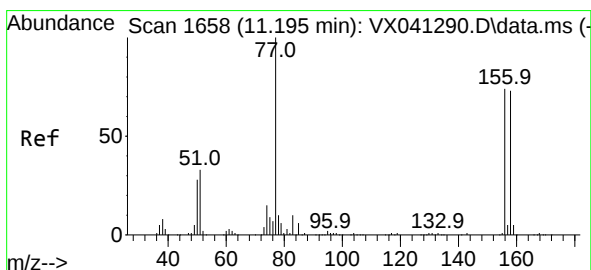
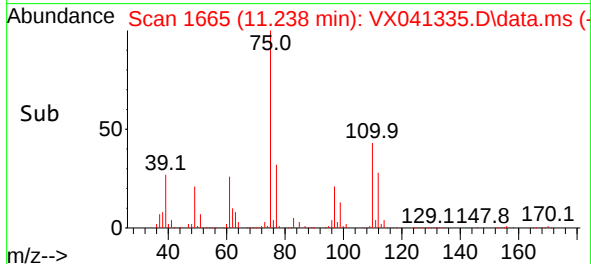
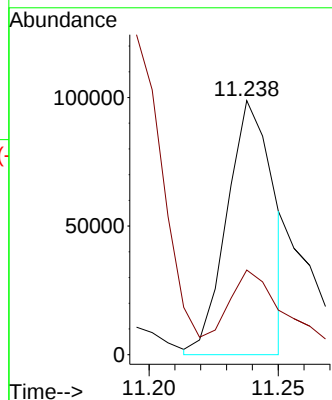
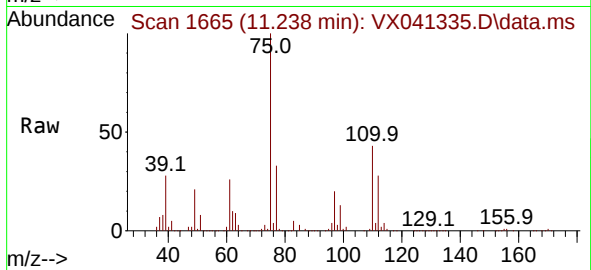
77 42.5 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#77

Bromobenzene

Concen: 59.129 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

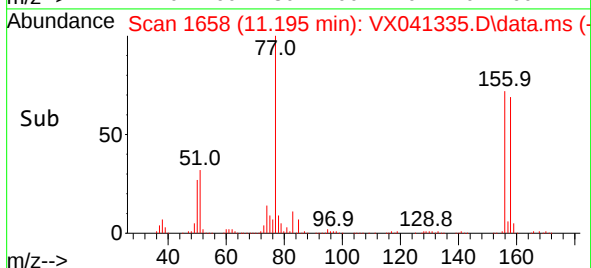
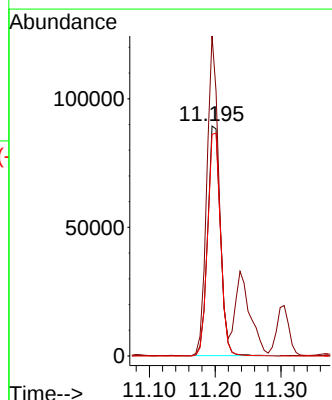
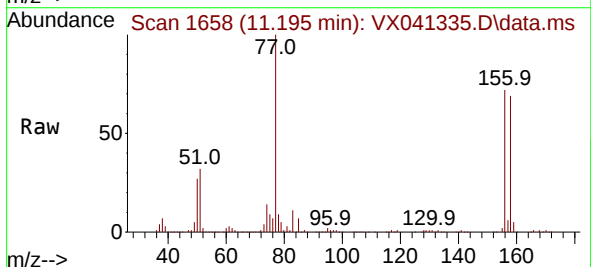
Tgt Ion:156 Resp: 121216

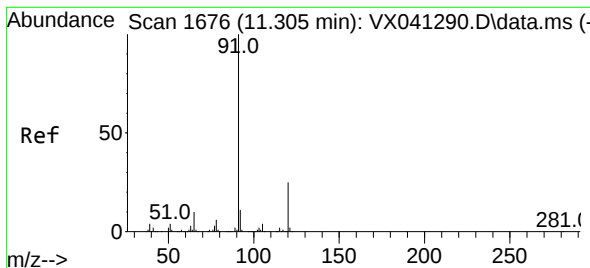
Ion Ratio Lower Upper

156 100

77 130.3 88.4 265.3

158 97.9 48.0 144.0





#78

n-propylbenzene

Concen: 82.726 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion: 91 Resp: 631092

Ion Ratio Lower Upper

91 100

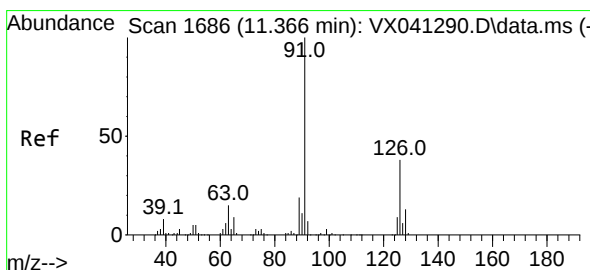
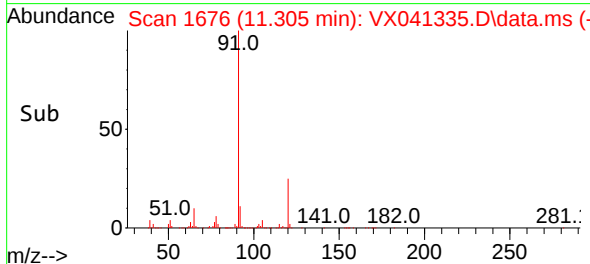
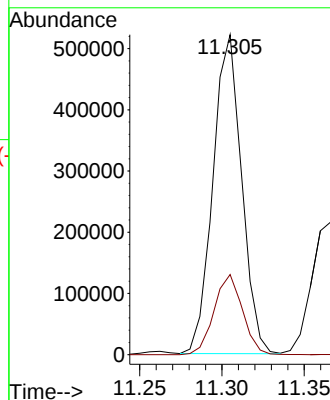
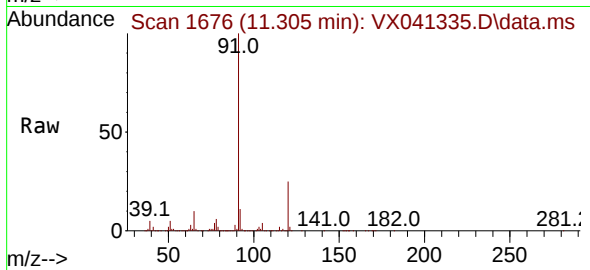
120 24.9 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#79

2-Chlorotoluene

Concen: 56.420 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041335.D

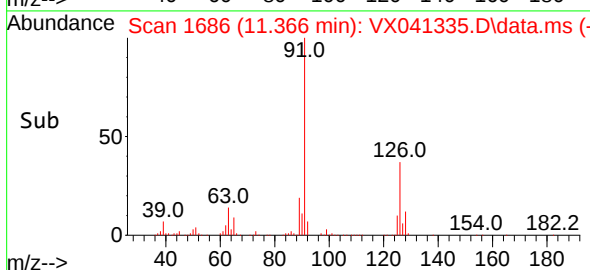
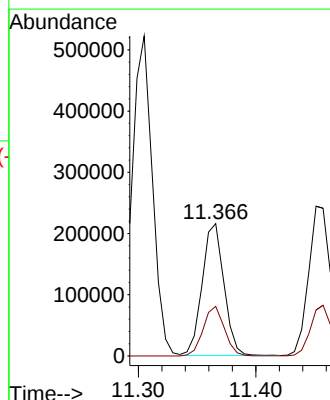
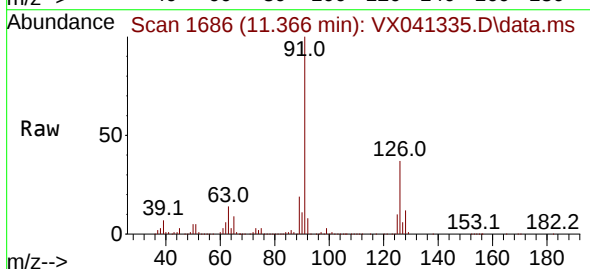
Acq: 01 May 2024 18:35

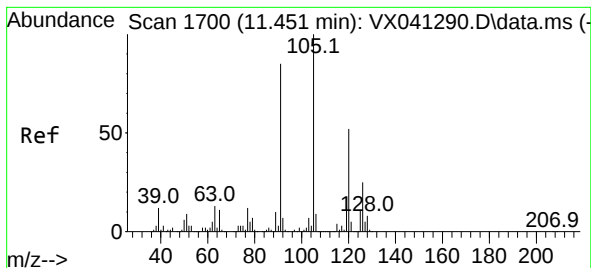
Tgt Ion: 91 Resp: 277367

Ion Ratio Lower Upper

91 100

126 36.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 56.841 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion:105 Resp: 33656

Ion Ratio Lower Upper

105 100

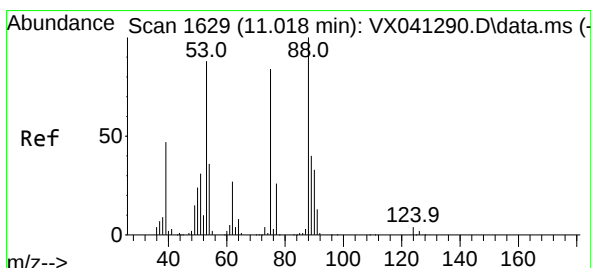
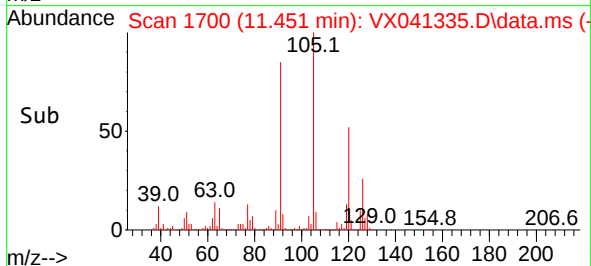
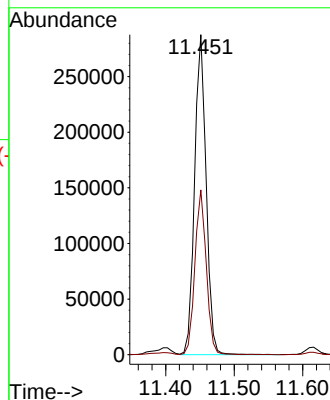
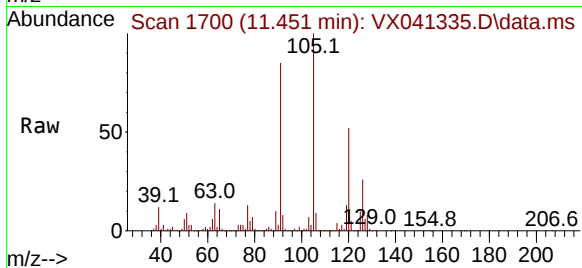
120 50.9 24.1 72.3

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: 46.990 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

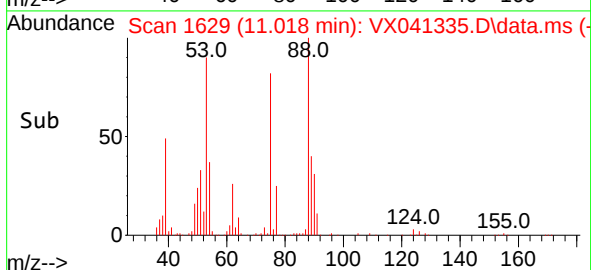
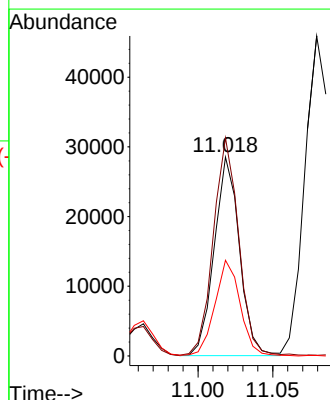
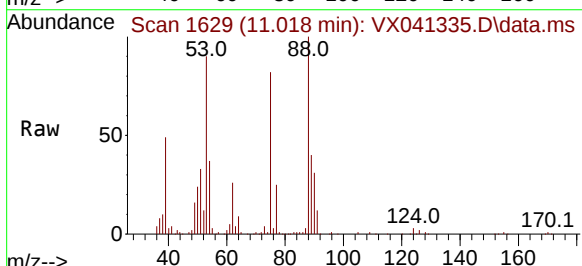
Tgt Ion: 75 Resp: 33453

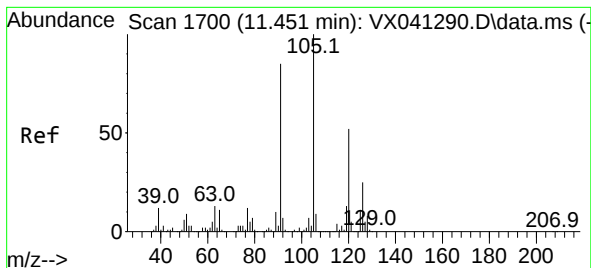
Ion Ratio Lower Upper

75 100

53 109.6 90.5 135.7

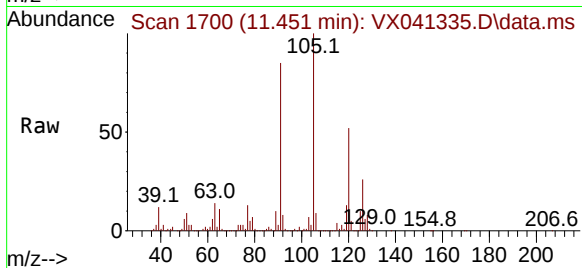
89 48.4 36.9 55.3





#82
4-Chlorotoluene
Concen: 56.984 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

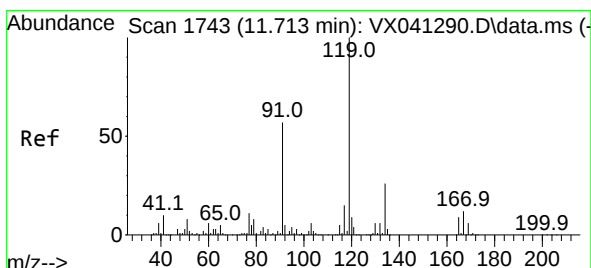
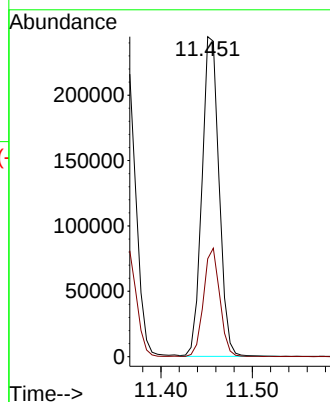
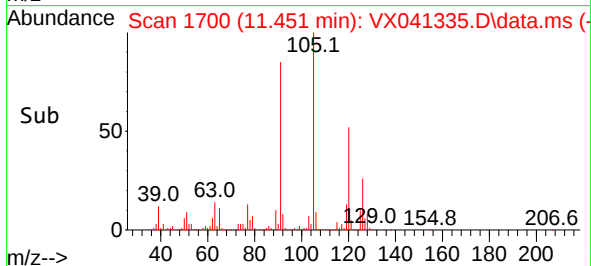
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 91 Resp: 31803
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6

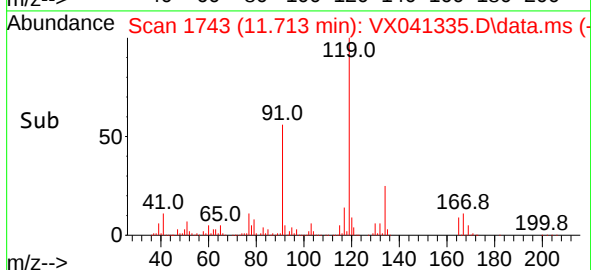
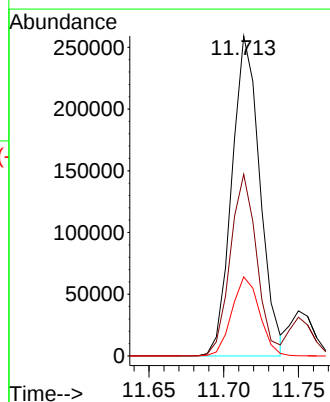
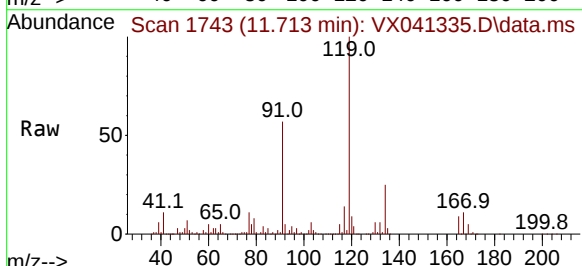
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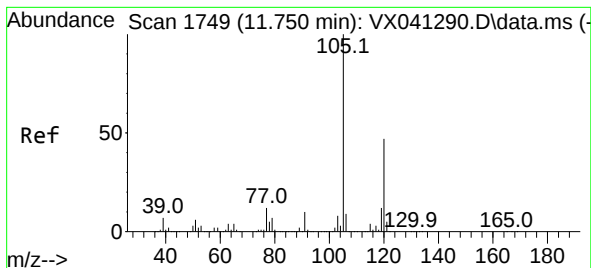
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#83
tert-Butylbenzene
Concen: 53.361 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion:119 Resp: 338345
Ion Ratio Lower Upper
119 100
91 53.7 31.2 93.6
134 24.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 58.981 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

Tgt Ion:105 Resp: 351400

Ion Ratio Lower Upper

105 100

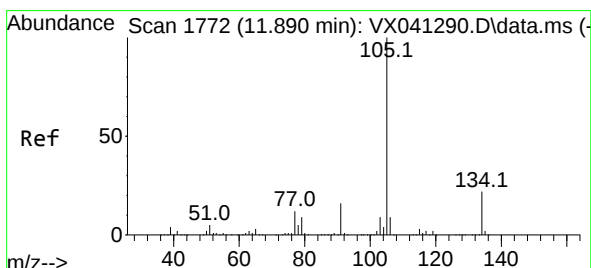
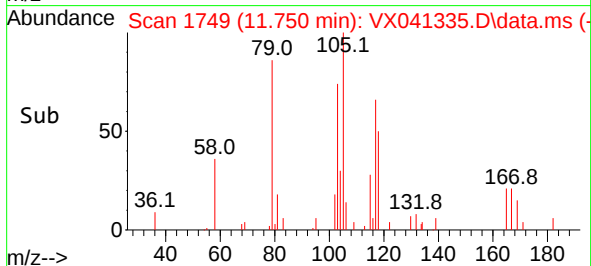
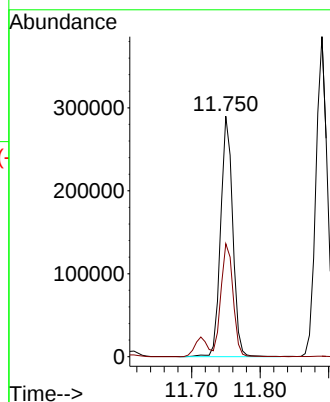
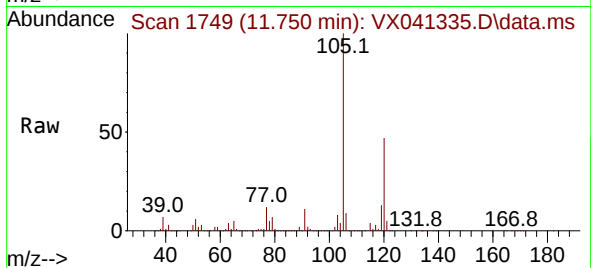
120 47.0 21.2 63.6

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#85

sec-Butylbenzene

Concen: 61.577 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041335.D

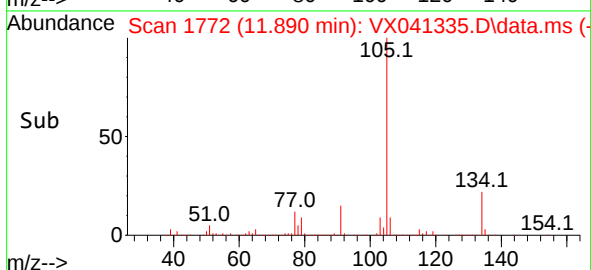
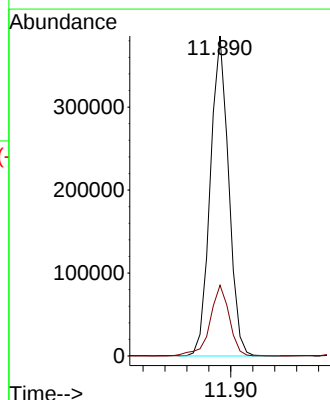
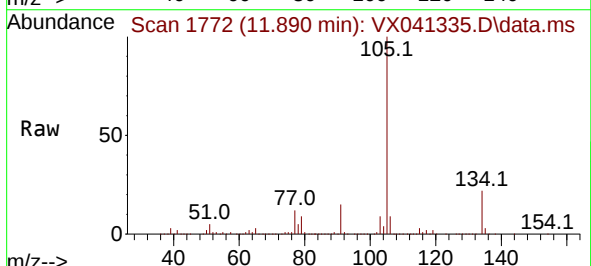
Acq: 01 May 2024 18:35

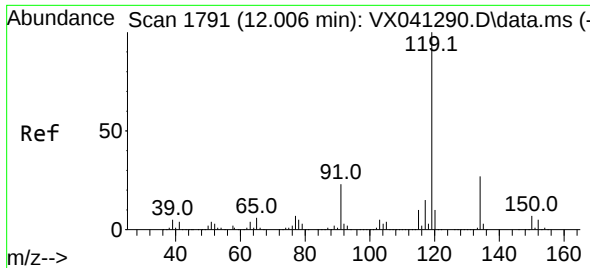
Tgt Ion:105 Resp: 447442

Ion Ratio Lower Upper

105 100

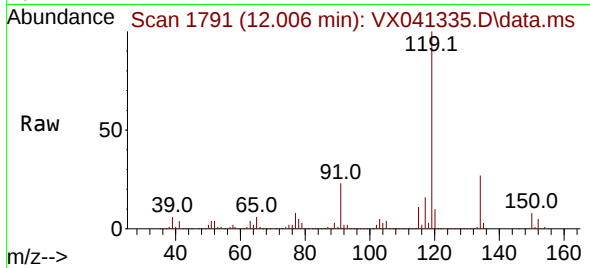
134 23.2 9.8 29.4





#86
p-Isopropyltoluene
Concen: 48.144 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

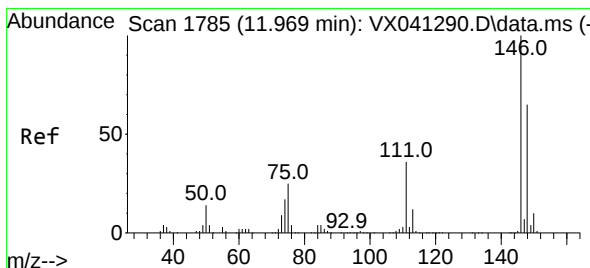
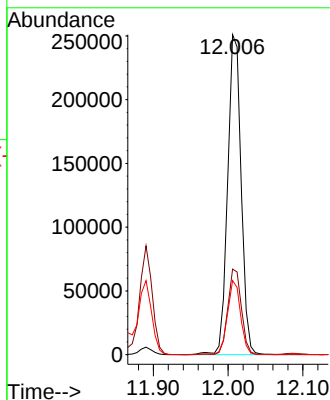
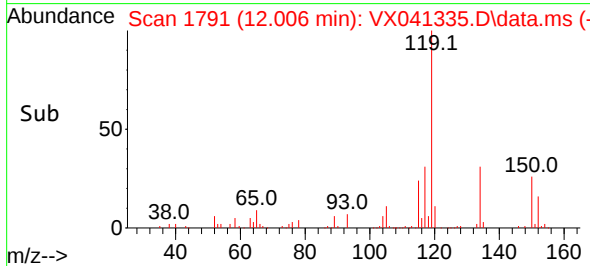
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



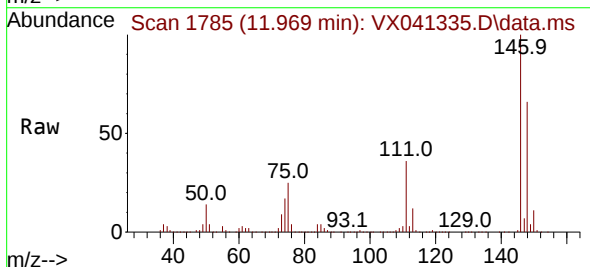
Tgt Ion:119 Resp: 31418
Ion Ratio Lower Upper
119 100
134 27.1 12.8 38.3
91 22.5 13.1 39.3

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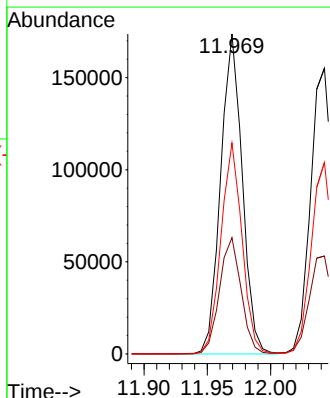
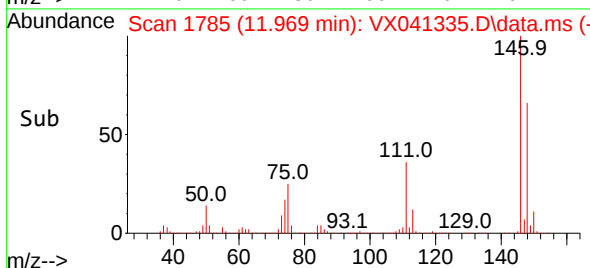
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

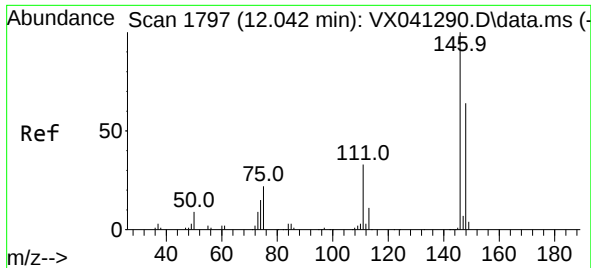


#87
1,3-Dichlorobenzene
Concen: 55.334 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



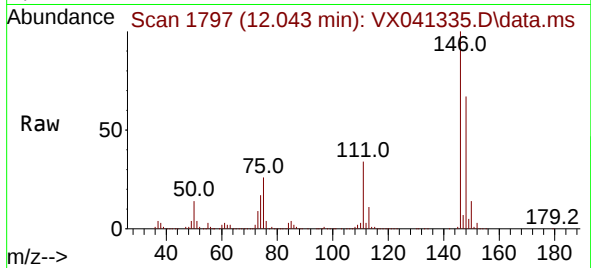
Tgt Ion:146 Resp: 206185
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 64.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.352 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

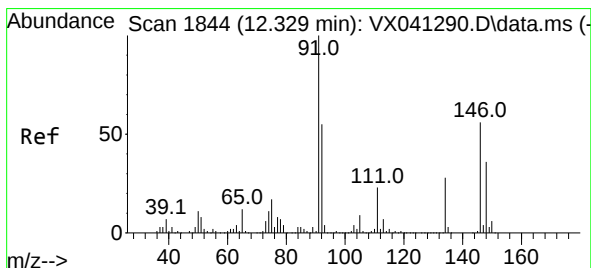
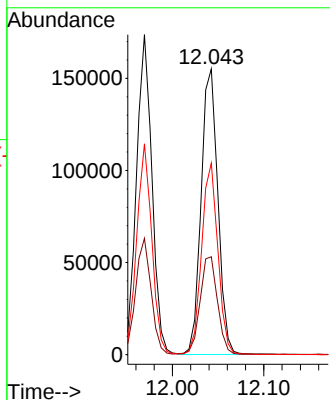
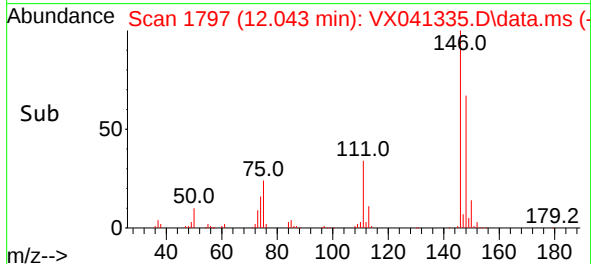
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



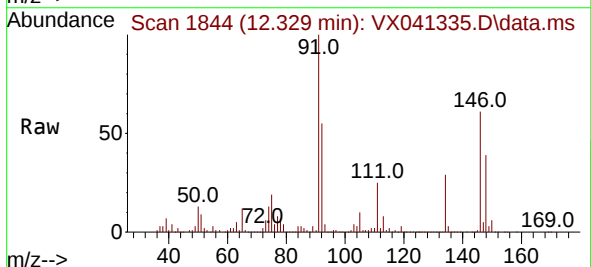
Tgt Ion:146 Resp: 19714
Ion Ratio Lower Upper
146 100
111 35.5 21.3 63.7
148 65.3 31.8 95.4

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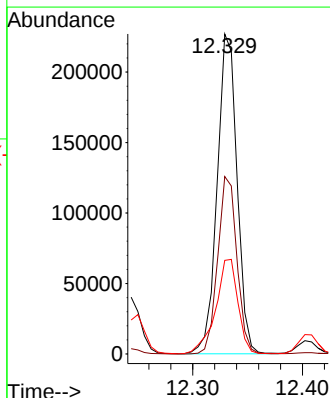
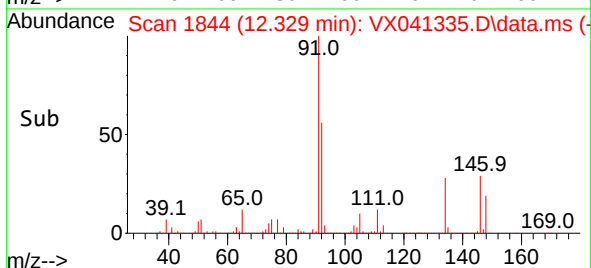
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

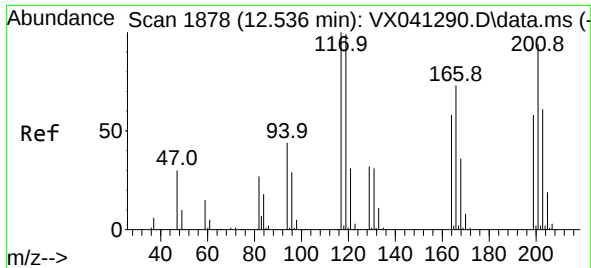


#89
n-Butylbenzene
Concen: 54.652 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35



Tgt Ion: 91 Resp: 286796
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 33.3 12.6 37.8





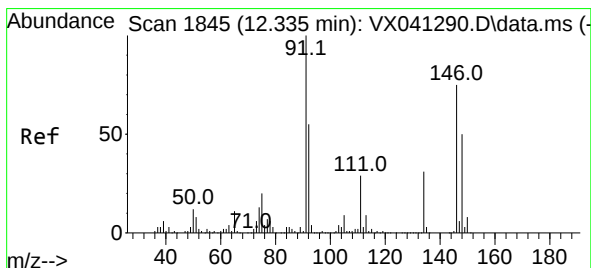
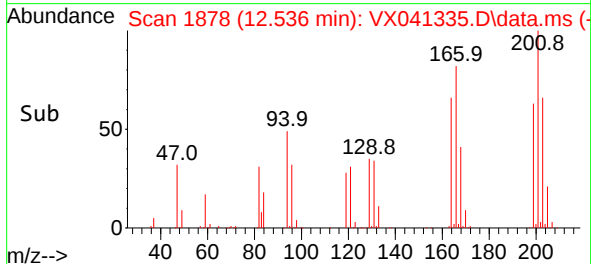
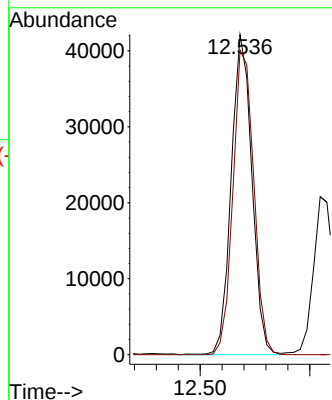
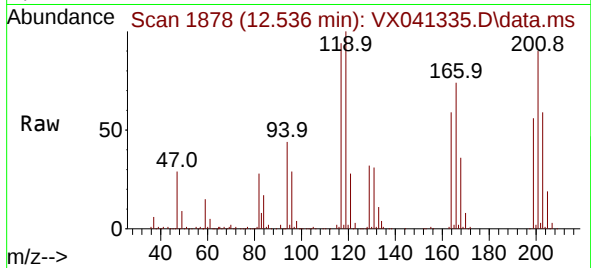
#90
Hexachloroethane
Concen: 50.374 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

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

Tgt Ion:117 Resp: 5497
Ion Ratio Lower Upper
117 100
201 95.7 32.9 98.6

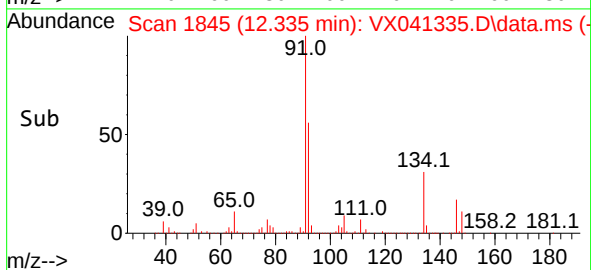
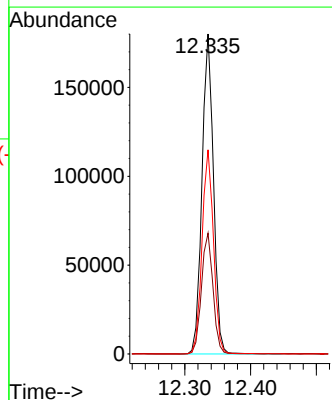
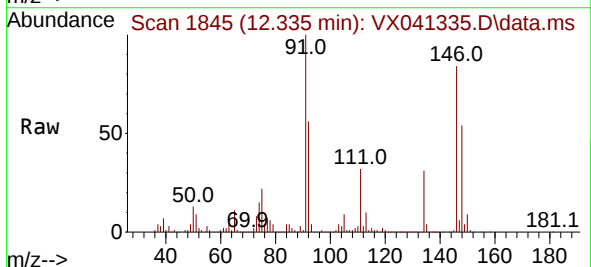
Manual Integrations
APPROVED

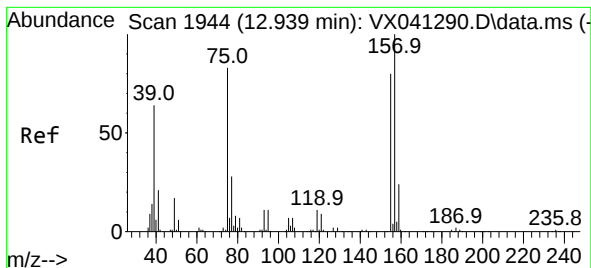
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#91
1,2-Dichlorobenzene
Concen: 55.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

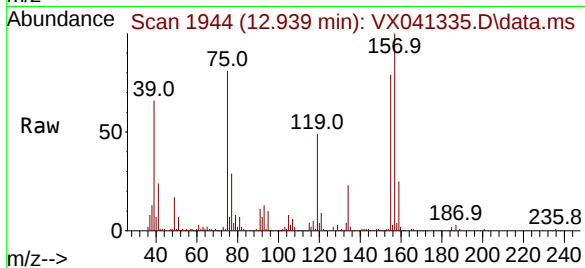
Tgt Ion:146 Resp: 217430
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 63.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 75.754 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

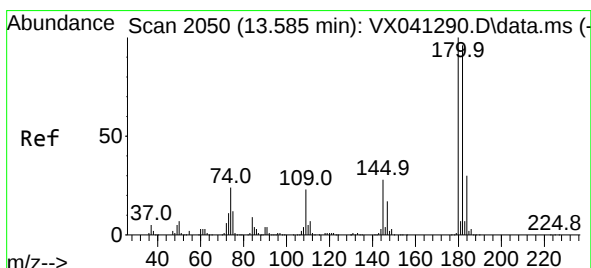
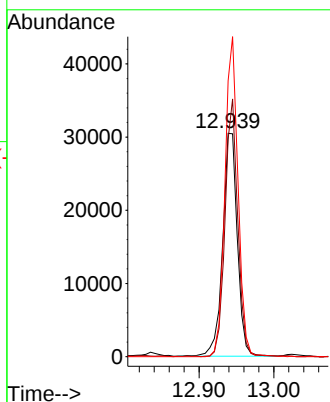
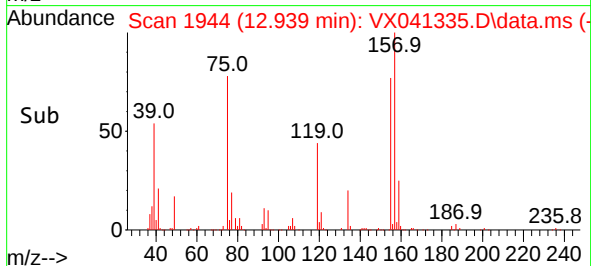
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MS



Tgt Ion: 75 Resp: 4166
Ion Ratio Lower Upper
75 100
155 100.9 36.1 108.5
157 127.8 44.9 134.7

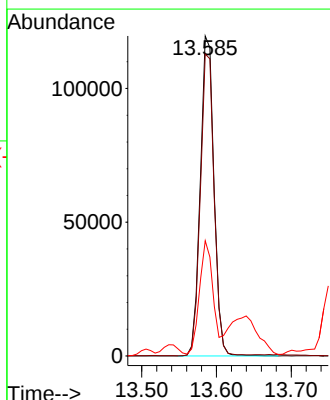
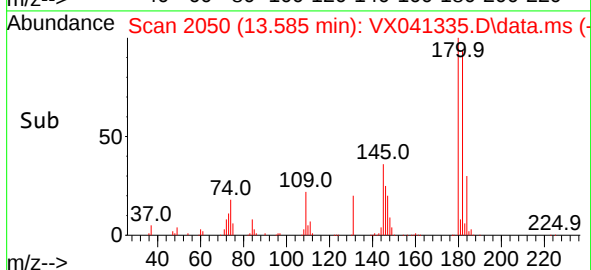
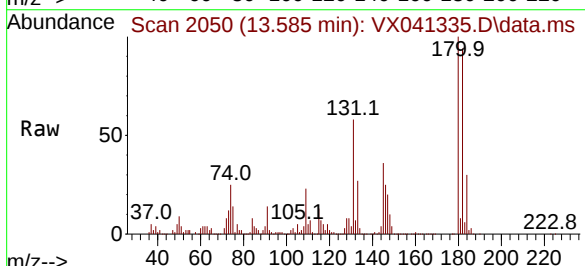
Manual Integrations
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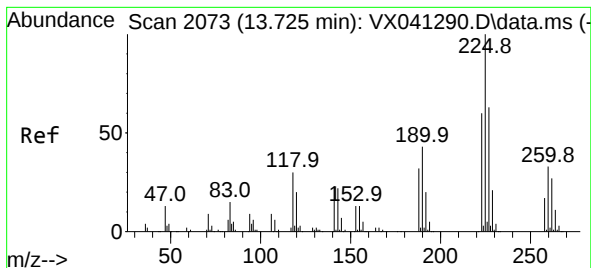
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#93
1,2,4-Trichlorobenzene
Concen: 55.329 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041335.D
Acq: 01 May 2024 18:35

Tgt Ion:180 Resp: 152216
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 36.7 18.0 54.0





#94

Hexachlorobutadiene

Concen: 30.319 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MS

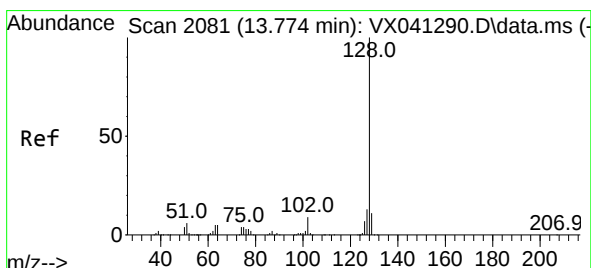
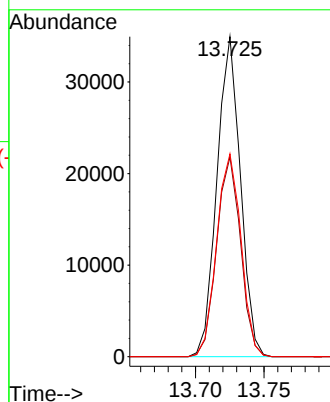
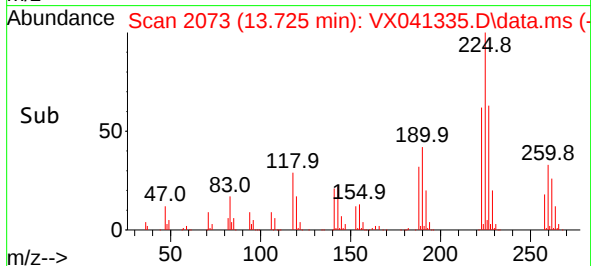
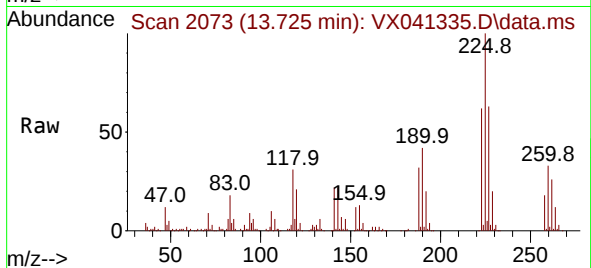
Tgt Ion:	225	Resp:	4165
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	65.7	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#95

Naphthalene

Concen: 165.645 ug/l

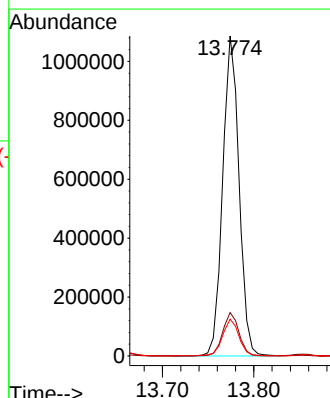
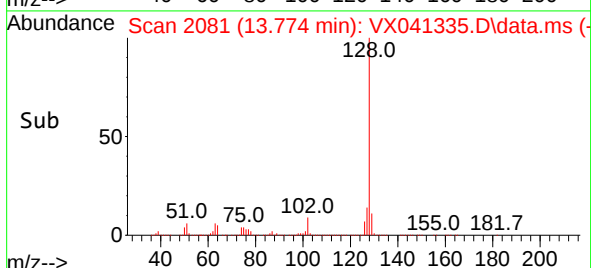
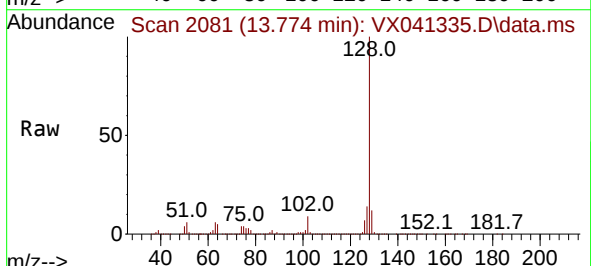
RT: 13.774 min Scan# 2081

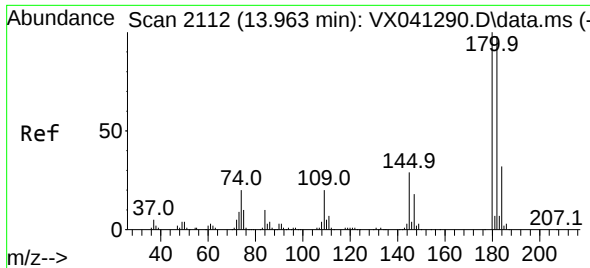
Delta R.T. 0.000 min

Lab File: VX041335.D

Acq: 01 May 2024 18:35

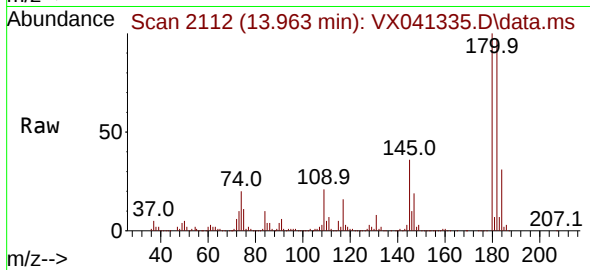
Tgt Ion:	128	Resp:	1350448
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.3	15.5
129	11.6	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 56.121 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX041335.D
 Acq: 01 May 2024 18:35

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



Tgt Ion:180 Resp: 157793
 Ion Ratio Lower Upper
 180 100
 182 96.9 46.9 140.6
 145 35.4 17.8 53.5

Manual Integrations
 APPROVED

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

