

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041316.D
 Acq On : 01 May 2024 11:16
 Operator : JC/MD
 Sample : VX0501WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

Manual Integrations
 APPROVED

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

Quant Time: May 02 03:05:59 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	226455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	314393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	160953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136045	55.184	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.360%			
35) Dibromofluoromethane	5.385	113	111987	52.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.120%			
50) Toluene-d8	8.647	98	334817	49.651	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.300%			
62) 4-Bromofluorobenzene	11.079	95	129549	49.628	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41954	22.546	ug/l	100
3) Chloromethane	1.294	50	38770	20.135	ug/l	99
4) Vinyl Chloride	1.374	62	38407	20.924	ug/l	98
5) Bromomethane	1.599	94	21203	18.426	ug/l	93
6) Chloroethane	1.666	64	16704	19.600	ug/l	97
7) Trichlorofluoromethane	1.867	101	60304	19.052	ug/l	99
8) Diethyl Ether	2.136	74	21037	18.857	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	32470	18.252	ug/l	# 86
10) Methyl Iodide	2.446	142	31436	16.419	ug/l	90
11) Tert butyl alcohol	3.001	59	49297	99.906	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	30972	17.649	ug/l	87
13) Acrolein	2.239	56	30959	79.088	ug/l	99
14) Allyl chloride	2.660	41	51598	17.501	ug/l	95
15) Acrylonitrile	3.068	53	108015	95.914	ug/l	98
16) Acetone	2.386	43	95241	85.150	ug/l	95
17) Carbon Disulfide	2.501	76	70354	17.055	ug/l	99
18) Methyl Acetate	2.709	43	42398	16.810	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	126120	19.715	ug/l	99
20) Methylene Chloride	2.788	84	40327	18.843	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	37489	19.116	ug/l	91
22) Diisopropyl ether	3.763	45	121896	19.509	ug/l	91
23) Vinyl Acetate	3.721	43	558407	99.906	ug/l	96
24) 1,1-Dichloroethane	3.605	63	68497	19.404	ug/l	97
25) 2-Butanone	4.568	43	159753	100.122	ug/l	97
26) 2,2-Dichloropropane	4.464	77	59132	20.035	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	46798	20.154	ug/l	90
28) Bromochloromethane	4.897	49	20889	16.581	ug/l	# 75
29) Tetrahydrofuran	5.007	42	100061	95.889	ug/l	95
30) Chloroform	5.092	83	73283	19.954	ug/l	99
31) Cyclohexane	5.464	56	59402	19.964	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	64737	19.375	ug/l	96
36) 1,1-Dichloropropene	5.684	75	48471	19.026	ug/l	95
37) Ethyl Acetate	4.714	43	60043	18.889	ug/l	98
38) Carbon Tetrachloride	5.672	117	55986	19.183	ug/l	98
39) Methylcyclohexane	7.379	83	54822	18.317	ug/l	90
40) Benzene	6.037	78	153101	19.494	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31603	19.317	ug/l	94
42) 1,2-Dichloroethane	6.086	62	57676	20.038	ug/l	96
43) Isopropyl Acetate	6.342	43	93611	19.586	ug/l	98
44) Trichloroethene	7.122	130	39978	19.277	ug/l	85
45) 1,2-Dichloropropane	7.427	63	31552	17.981	ug/l	99
46) Dibromomethane	7.580	93	25528	18.275	ug/l #	78
47) Bromodichloromethane	7.817	83	48409	19.447	ug/l	97
48) Methyl methacrylate	7.696	41	42210	19.266	ug/l	94
49) 1,4-Dioxane	7.665	88	18219m	384.619	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	266728	93.004	ug/l	100
52) Toluene	8.714	92	84453	17.579	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	44934	18.219	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48599	17.759	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	33932	18.340	ug/l	96
56) Ethyl methacrylate	9.116	69	53225	18.588	ug/l	98
57) 1,3-Dichloropropane	9.305	76	54643	17.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	142327	102.512	ug/l	93
59) 2-Hexanone	9.433	43	211091	92.048	ug/l	98
60) Dibromochloromethane	9.518	129	37848	17.377	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36155	17.763	ug/l	99
64) Tetrachloroethene	9.275	164	35629	20.412	ug/l	89
65) Chlorobenzene	10.079	112	97167	19.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	33830	19.566	ug/l	98
67) Ethyl Benzene	10.195	91	161584	20.014	ug/l	99
68) m/p-Xylenes	10.299	106	129468	40.046	ug/l	92
69) o-Xylene	10.640	106	63782	20.604	ug/l	93
70) Styrene	10.652	104	106518	20.970	ug/l	96
71) Bromoform	10.799	173	30657	19.812	ug/l #	99
73) Isopropylbenzene	10.963	105	168050	17.105	ug/l	97
74) N-amyl acetate	10.841	43	72290	16.841	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55337	17.189	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45057m	17.177	ug/l	
77) Bromobenzene	11.195	156	48550	17.508	ug/l	77
78) n-propylbenzene	11.305	91	185483	17.975	ug/l	96
79) 2-Chlorotoluene	11.360	91	117173	17.621	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	152013	18.980	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15545	16.143	ug/l	98
82) 4-Chlorotoluene	11.451	91	142375	18.860	ug/l	93
83) tert-Butylbenzene	11.713	119	170220	19.847	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	162811	20.203	ug/l	94
85) sec-Butylbenzene	11.890	105	202657	20.618	ug/l	95
86) p-Isopropyltoluene	12.006	119	183285	20.763	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	101059	20.050	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	102274	19.695	ug/l	95
89) n-Butylbenzene	12.329	91	143172	20.170	ug/l	96
90) Hexachloroethane	12.536	117	28174	19.085	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	104303	19.592	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14097	18.949	ug/l	57
93) 1,2,4-Trichlorobenzene	13.585	180	70563	18.962	ug/l	96
94) Hexachlorobutadiene	13.725	225	34566	18.601	ug/l	99
95) Naphthalene	13.774	128	215073	19.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72631	19.097	ug/l	96

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ClientSampleId :
VX0501WBS01

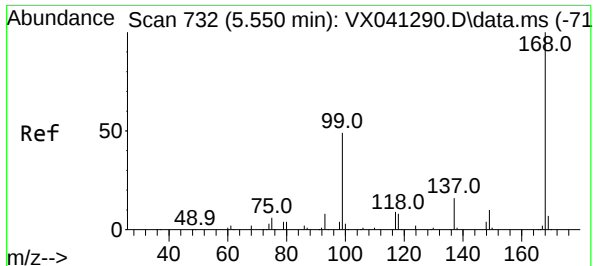
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:05:59 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

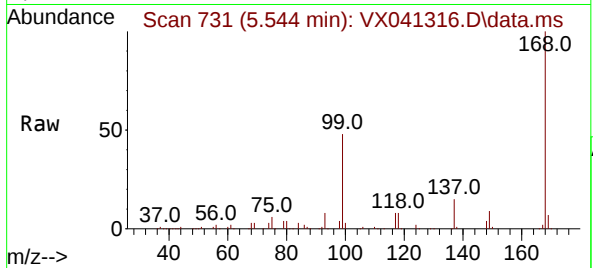
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041316.D
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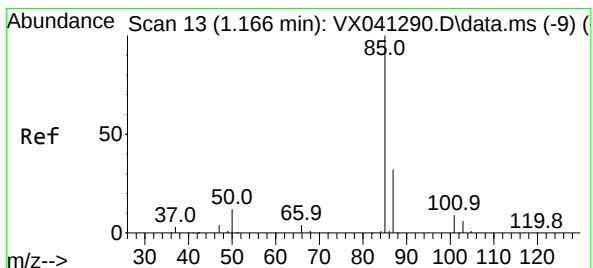
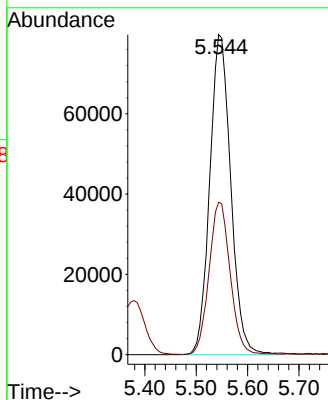
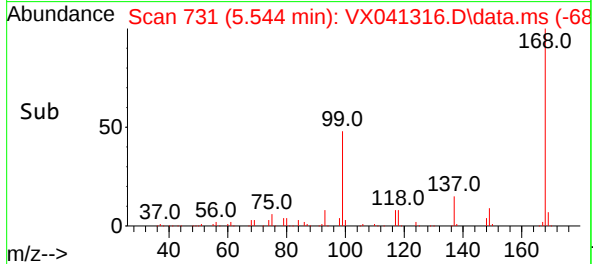
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion:168 Resp: 22645
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0

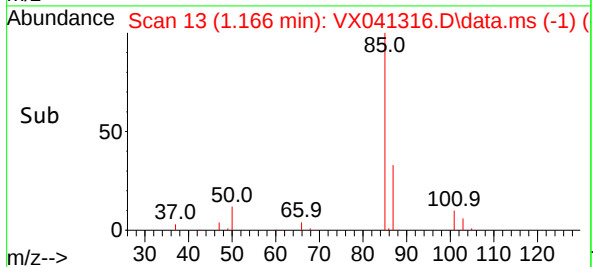
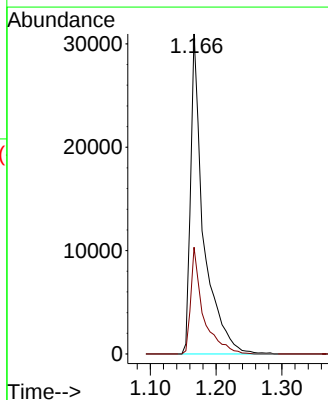
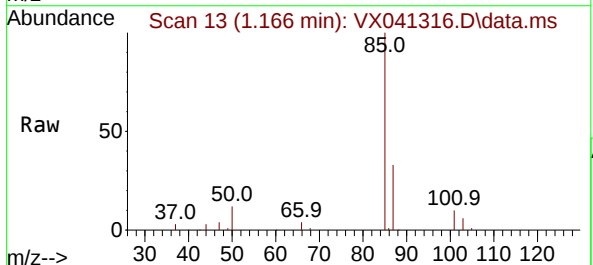
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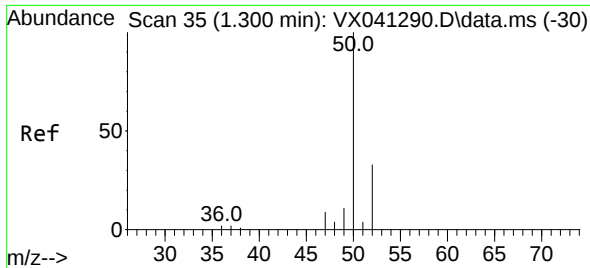
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 22.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

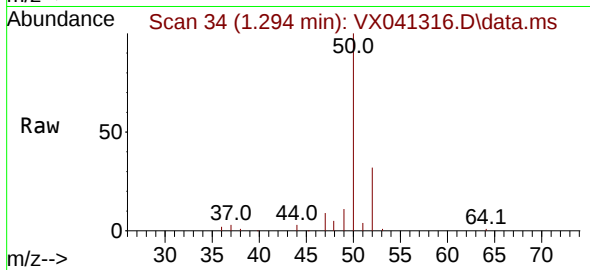
Tgt Ion: 85 Resp: 41954
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 20.135 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

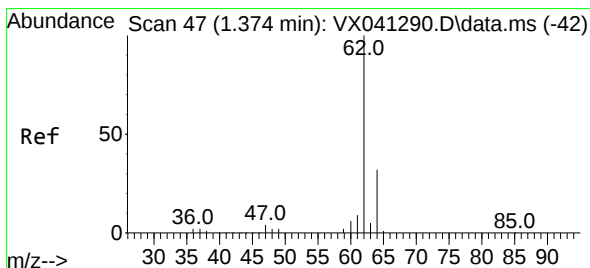
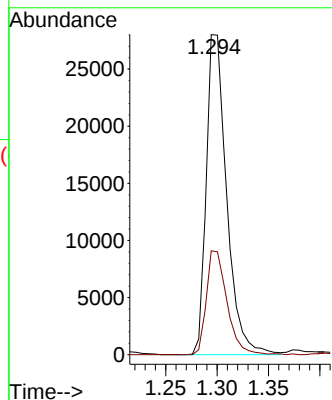
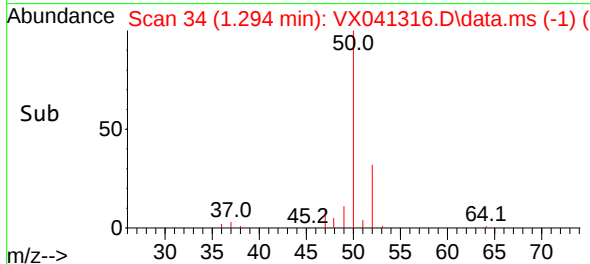
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 38770
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

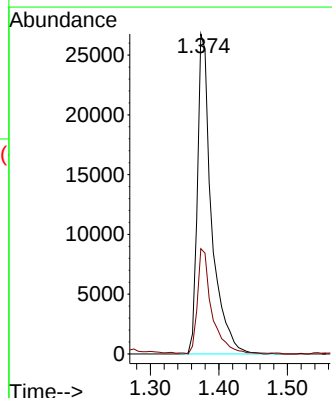
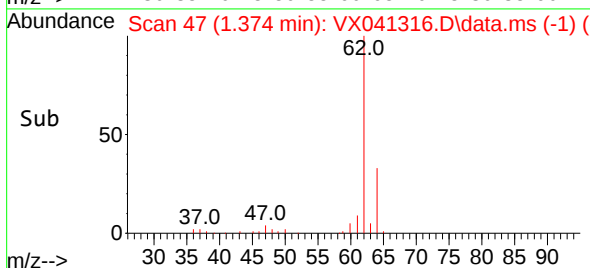
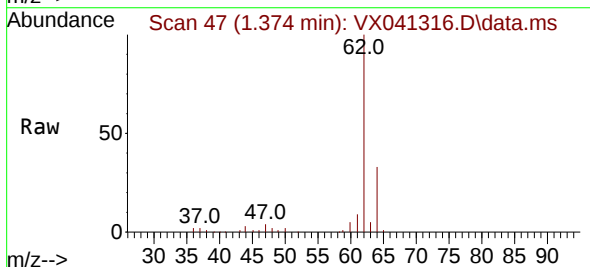
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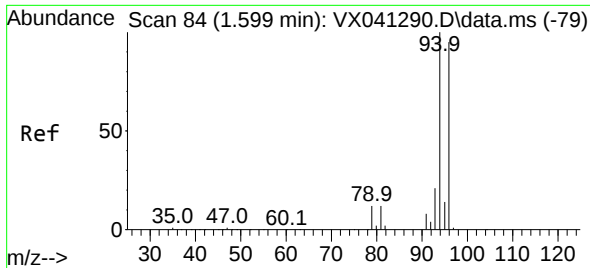
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 20.924 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

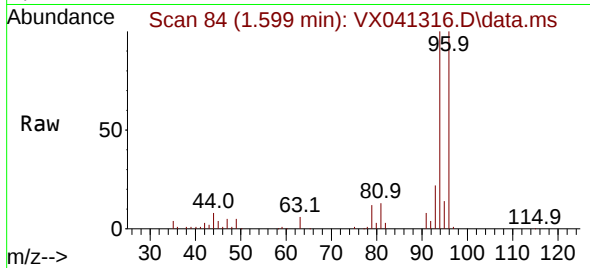
Tgt Ion: 62 Resp: 38407
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 18.426 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

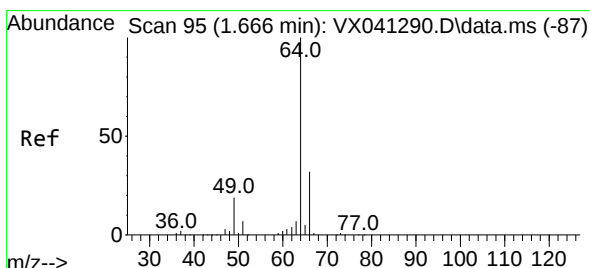
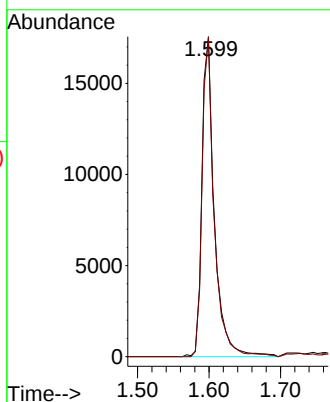
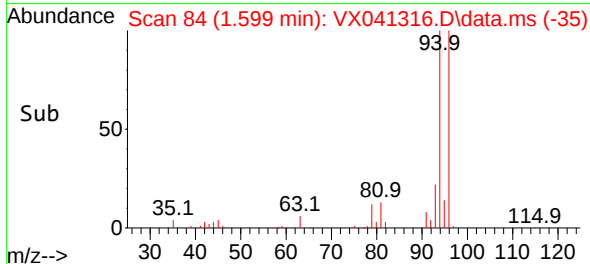
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Tgt Ion: 94 Resp: 2120
Ion Ratio Lower Upper
94 100
96 99.8 74.6 111.8

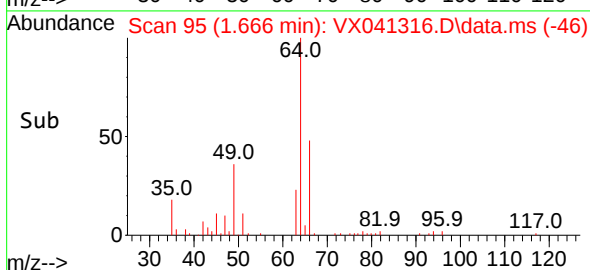
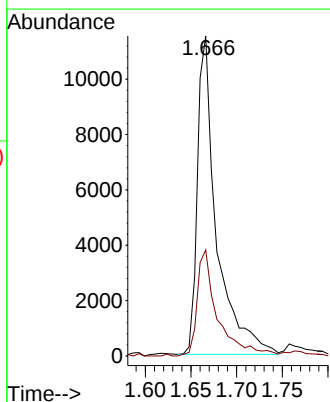
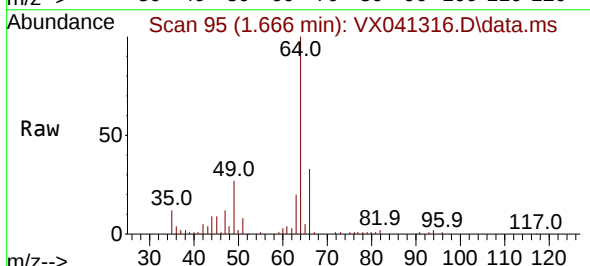
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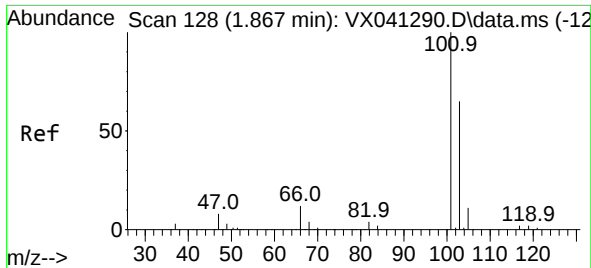
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 19.600 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

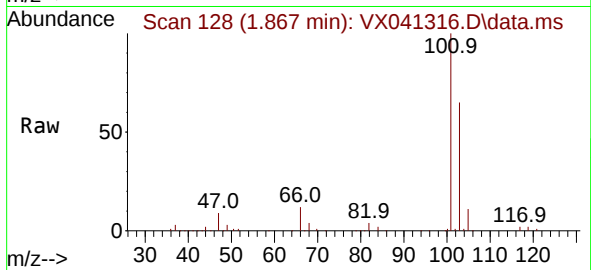
Tgt Ion: 64 Resp: 16704
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.052 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

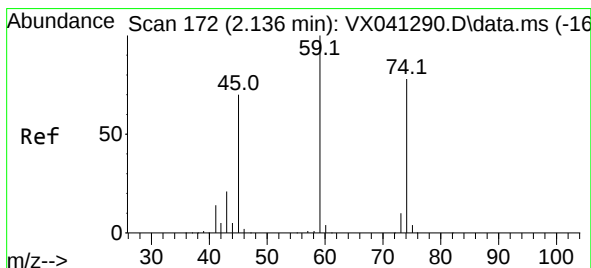
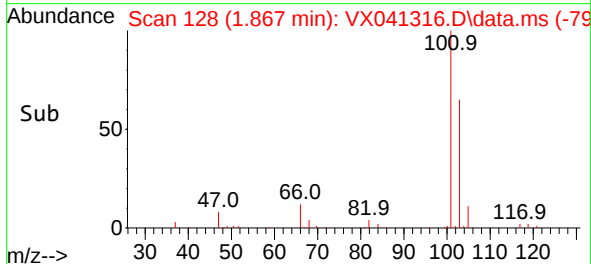
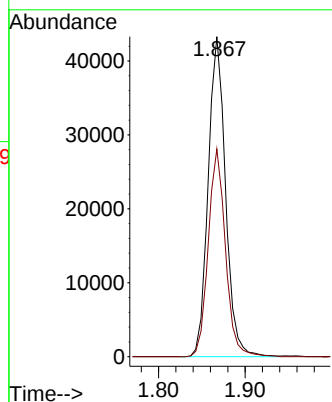
Instrument :
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VX0501WBS01



Tgt Ion:101 Resp: 60304
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

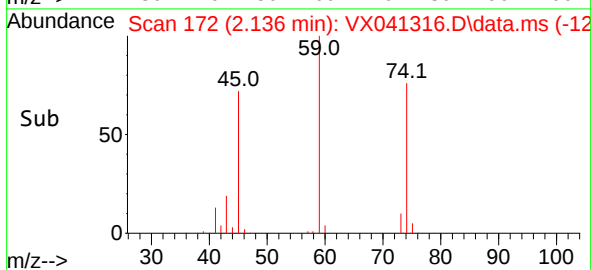
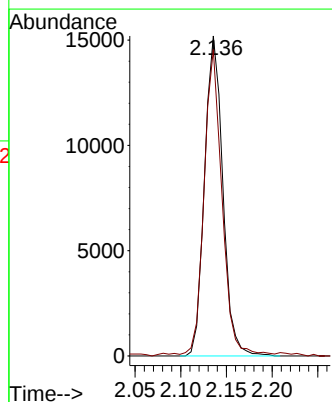
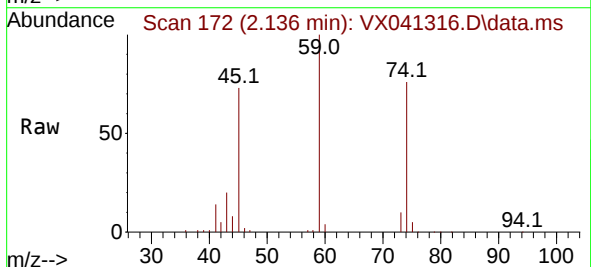
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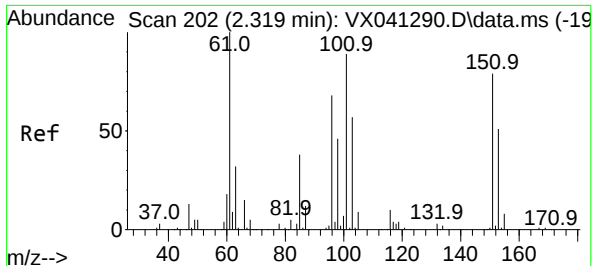
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 18.857 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041316.D
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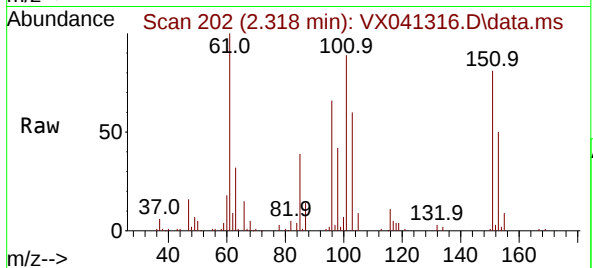
Tgt Ion: 74 Resp: 21037
Ion Ratio Lower Upper
74 100
45 92.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.252 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041316.D
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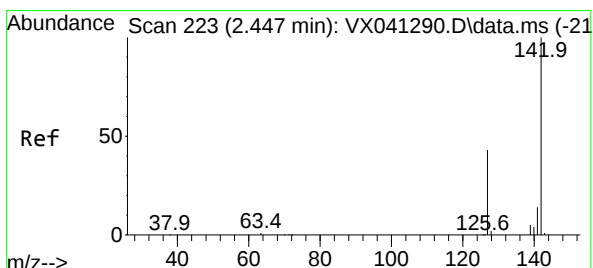
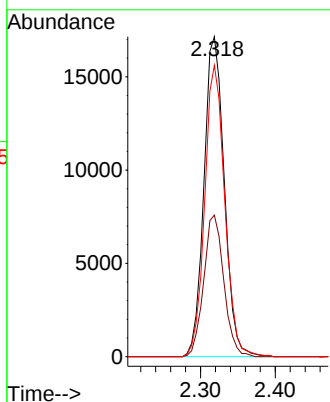
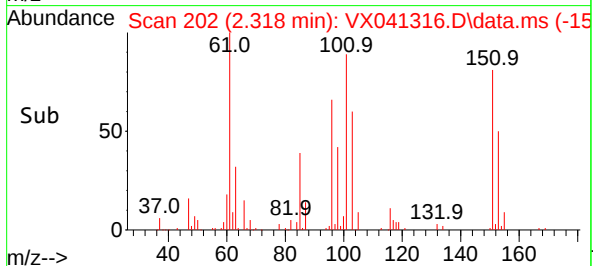
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion:101 Resp: 32470
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 89.8 58.6 87.8

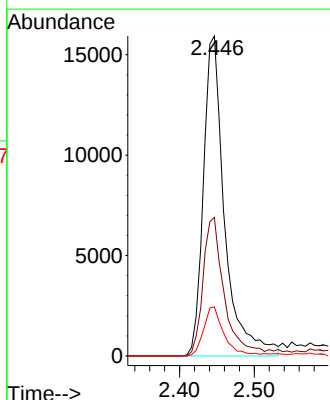
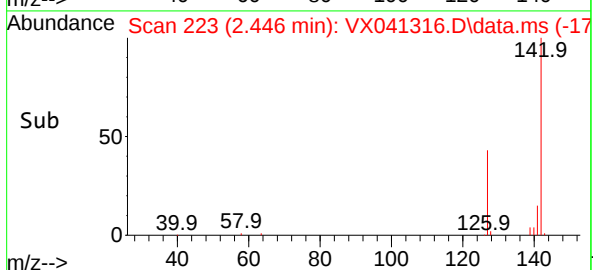
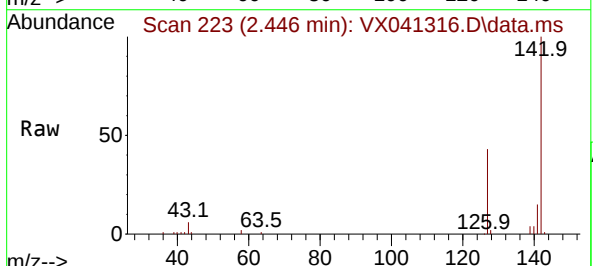
Manual Integrations
APPROVED

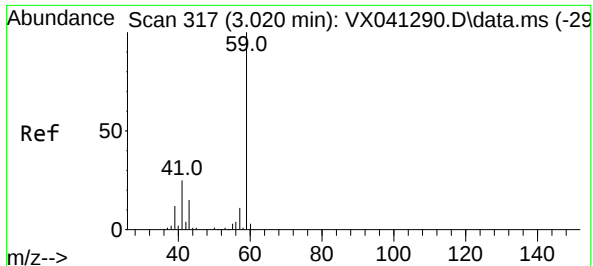
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 16.419 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.001 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion:142 Resp: 31436
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 14.7 11.6 17.4





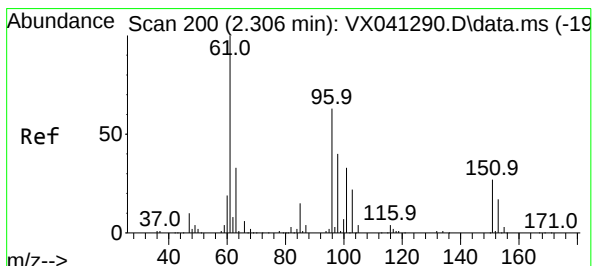
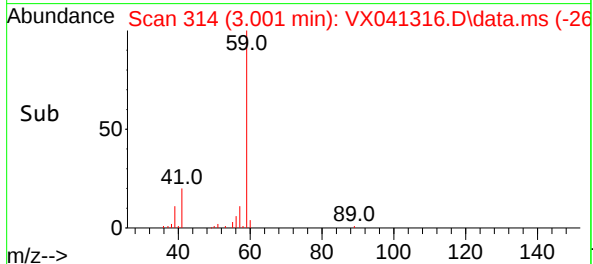
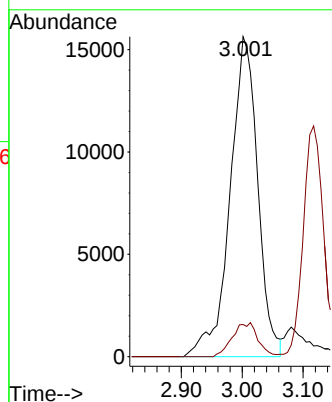
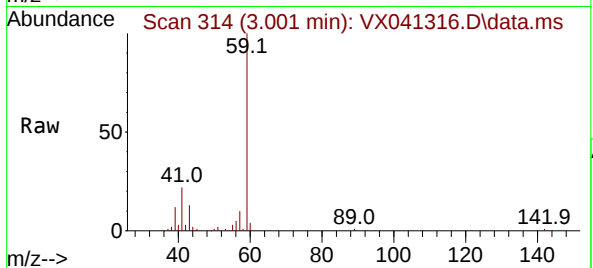
#11
Tert butyl alcohol
Concen: 99.906 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 59 Resp: 49297
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

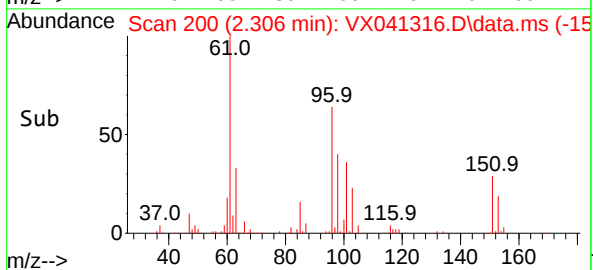
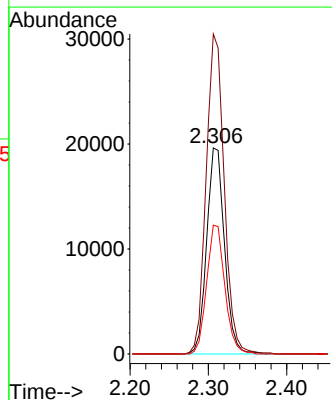
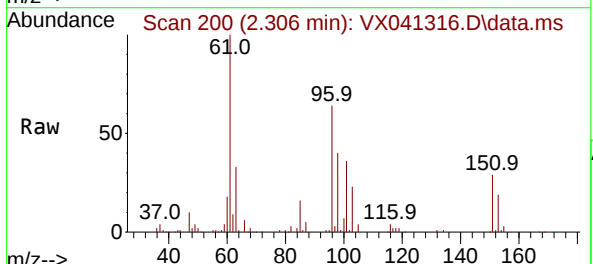
Manual Integrations
APPROVED

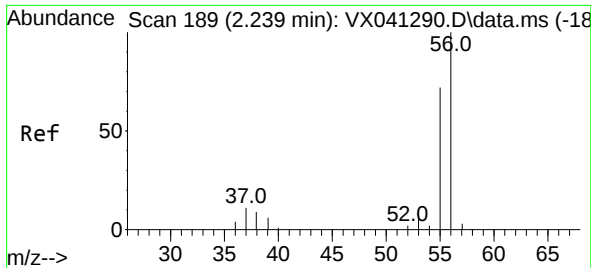
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 17.649 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 96 Resp: 30972
Ion Ratio Lower Upper
96 100
61 155.2 144.6 216.8
98 62.5 50.4 75.6





#13

Acrolein

Concen: 79.088 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

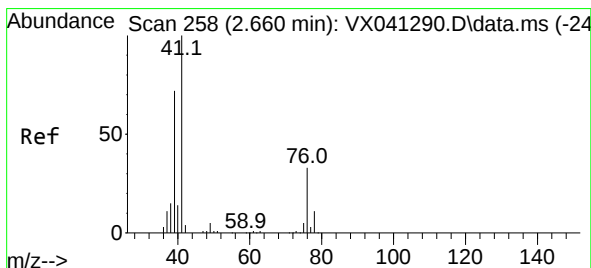
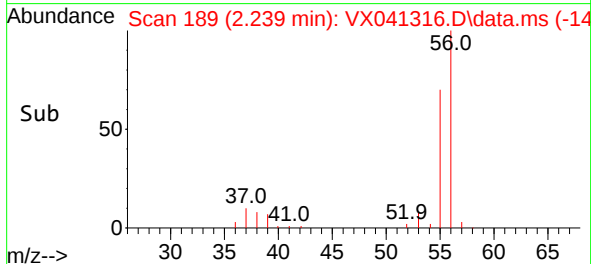
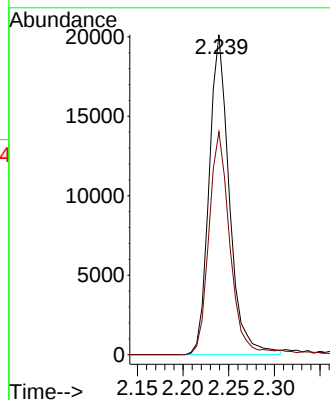
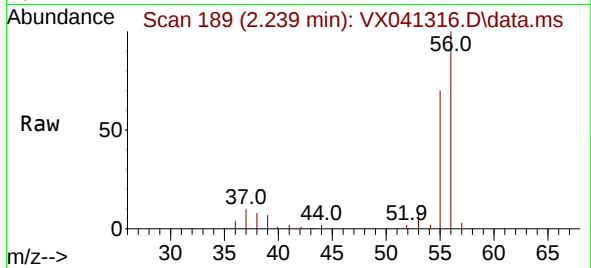
Tgt Ion: 56 Resp: 30958
 Ion Ratio Lower Upper
 56 100
 55 72.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 17.501 ug/l

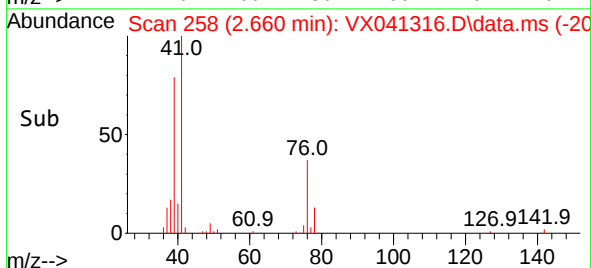
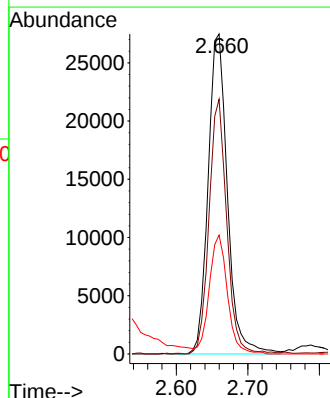
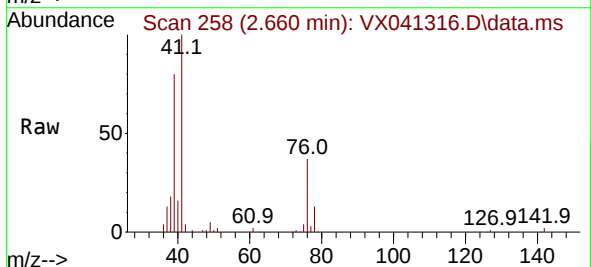
RT: 2.660 min Scan# 258

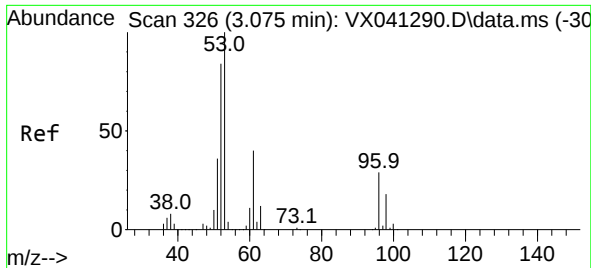
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

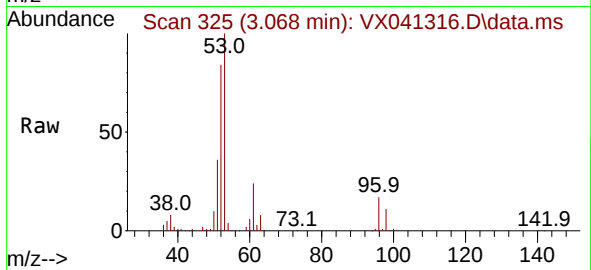
Tgt Ion: 41 Resp: 51598
 Ion Ratio Lower Upper
 41 100
 39 73.1 55.8 83.6
 76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 95.914 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

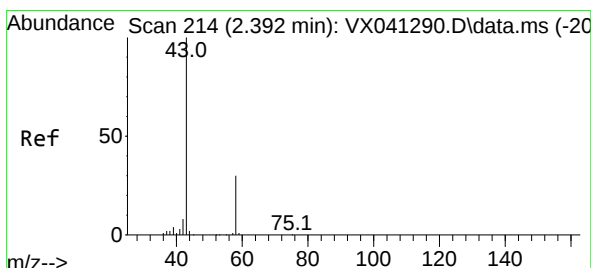
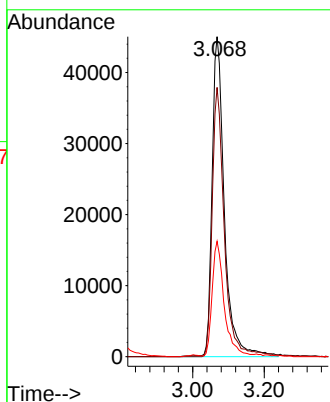
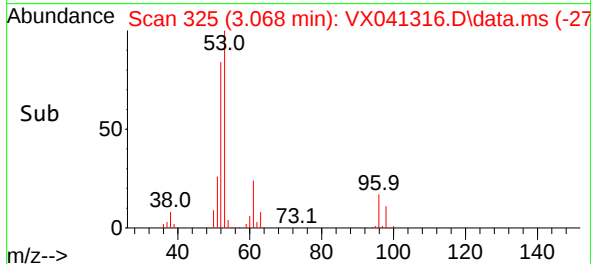
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 53 Resp: 108015
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 34.7 29.8 44.6

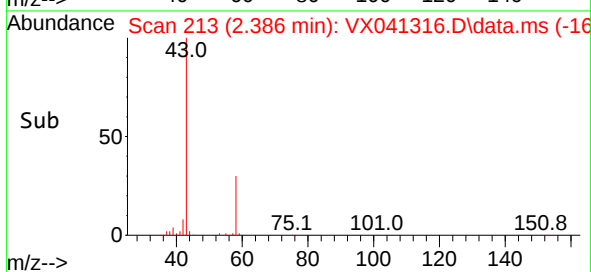
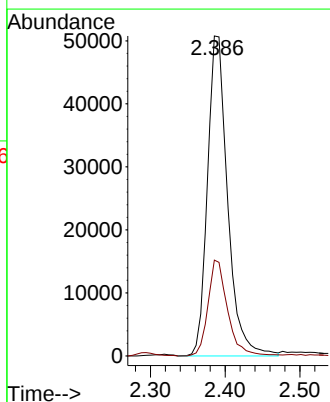
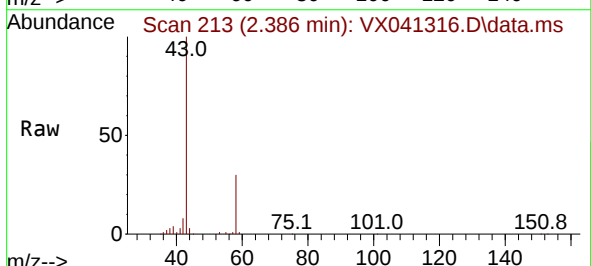
Manual Integrations
APPROVED

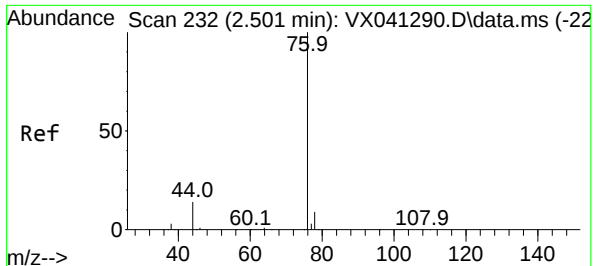
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 85.150 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

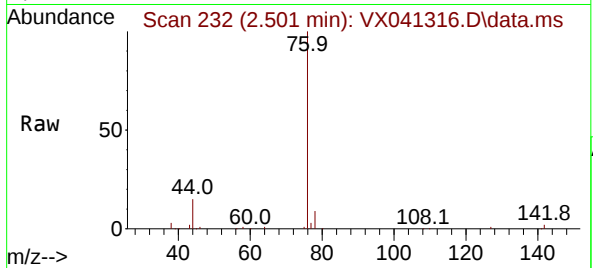
Tgt Ion: 43 Resp: 95241
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17
Carbon Disulfide
Concen: 17.055 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

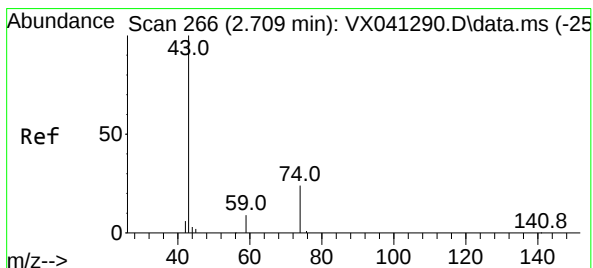
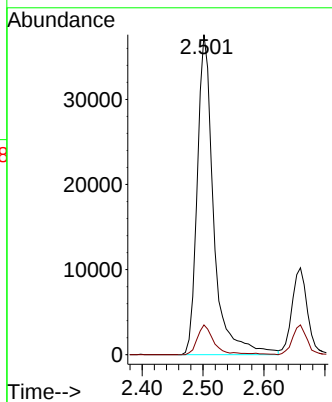
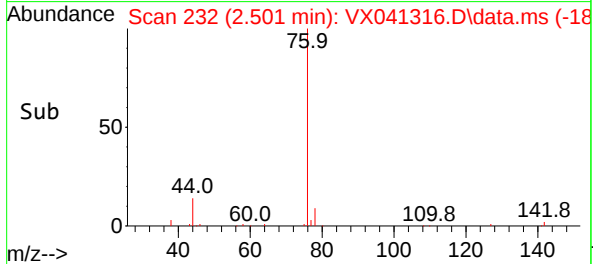
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 76 Resp: 70354
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

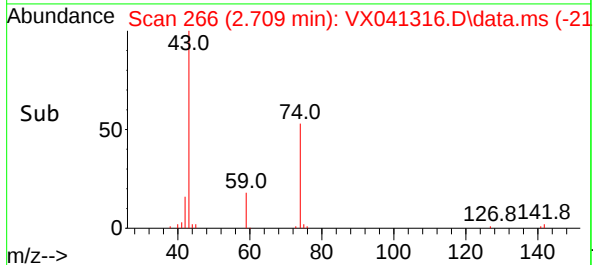
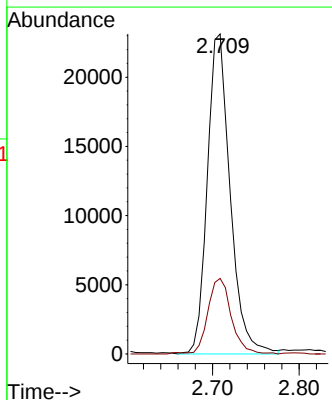
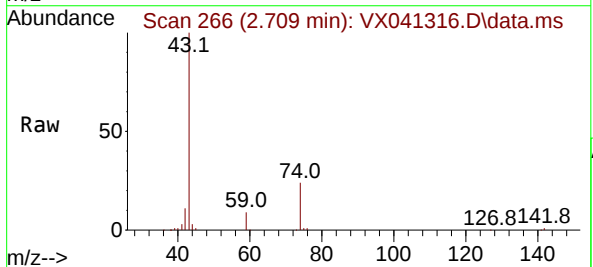
Manual Integrations
APPROVED

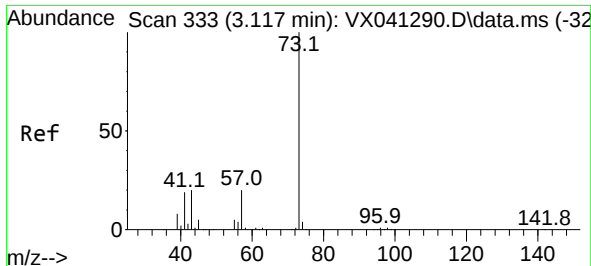
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 16.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

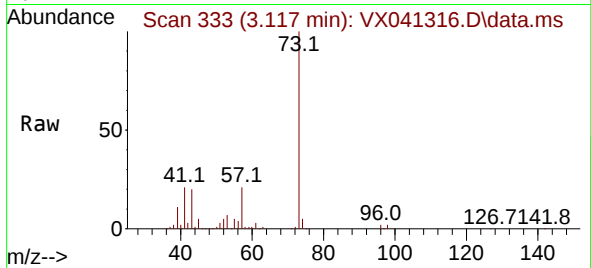
Tgt Ion: 43 Resp: 42398
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.715 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

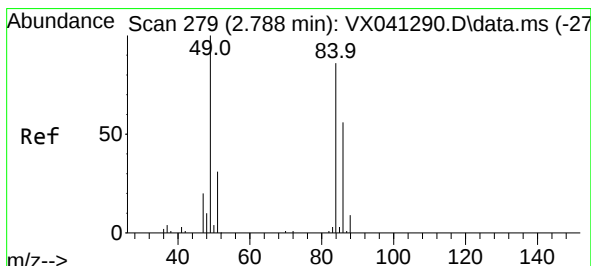
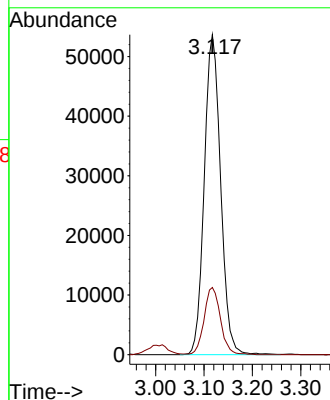
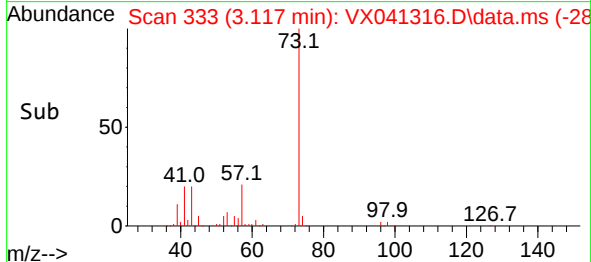
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 73 Resp: 126120
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

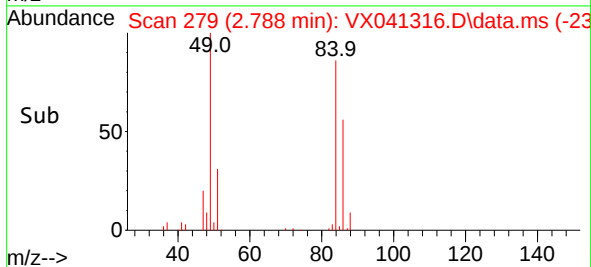
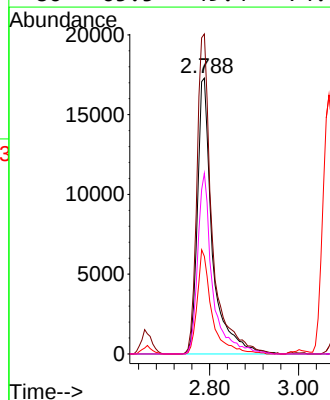
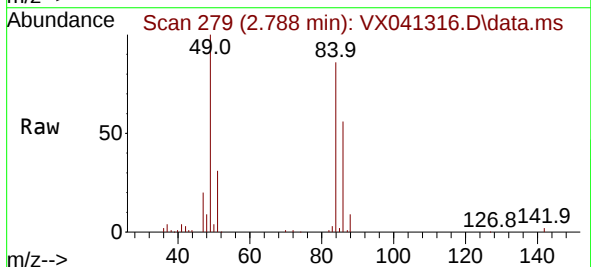
Manual Integrations
APPROVED

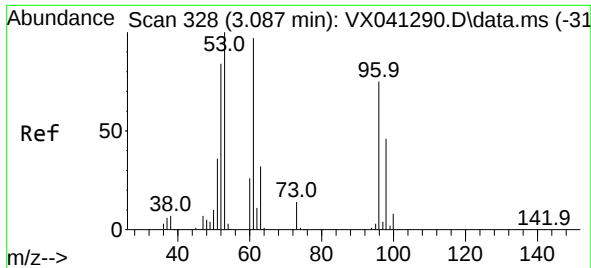
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 18.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

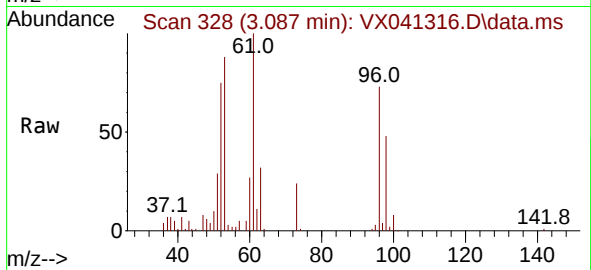
Tgt Ion: 84 Resp: 40327
Ion Ratio Lower Upper
84 100
49 116.0 103.6 155.4
51 35.4 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

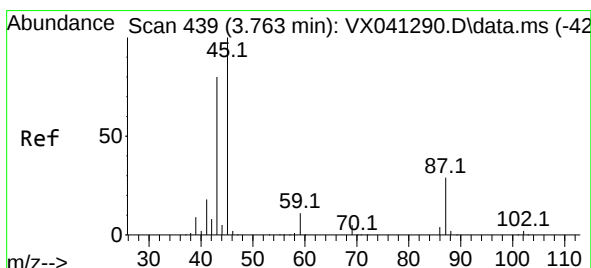
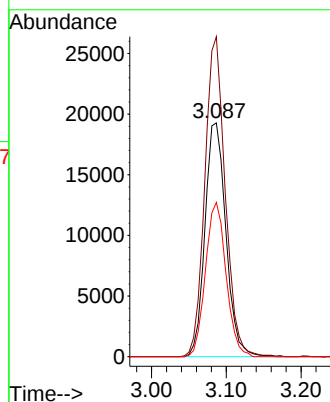
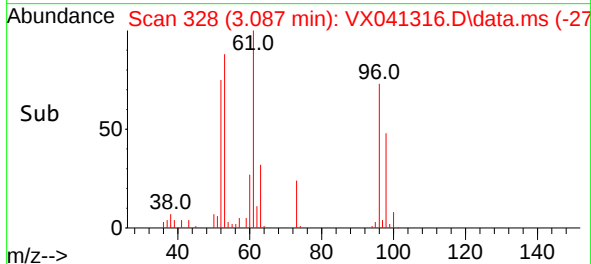
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 96 Resp: 37489
Ion Ratio Lower Upper
96 100
61 136.9 119.2 178.8
98 66.0 48.7 73.1

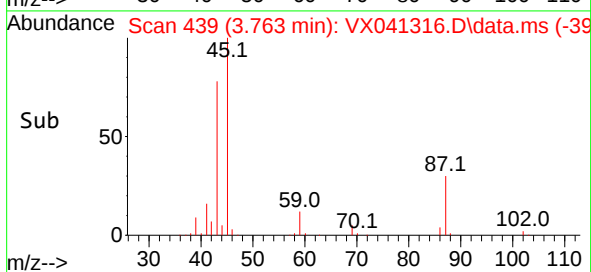
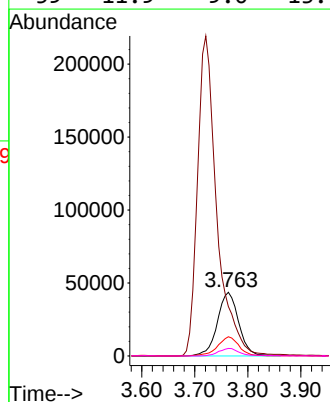
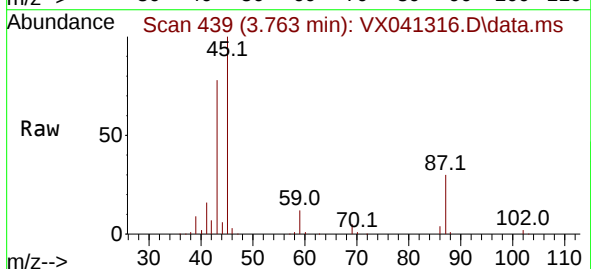
Manual Integrations
APPROVED

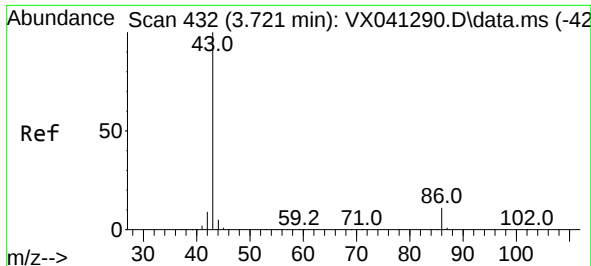
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 19.509 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 45 Resp: 121896
Ion Ratio Lower Upper
45 100
43 77.4 69.7 104.5
87 30.2 20.8 31.2
59 11.9 9.0 13.4





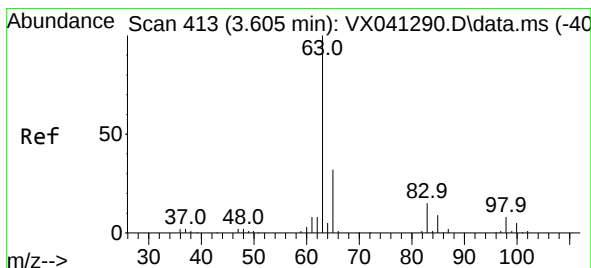
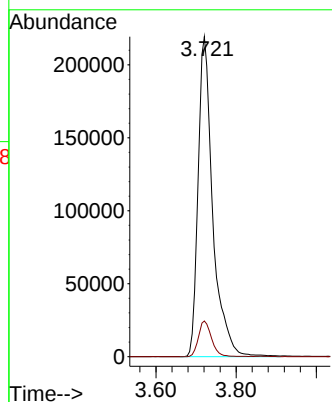
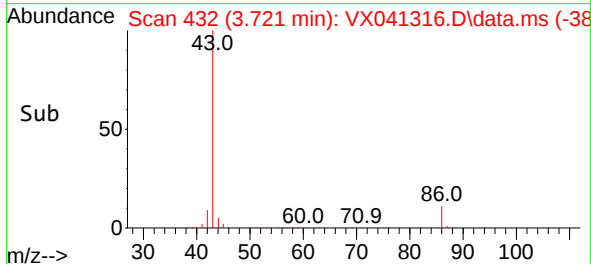
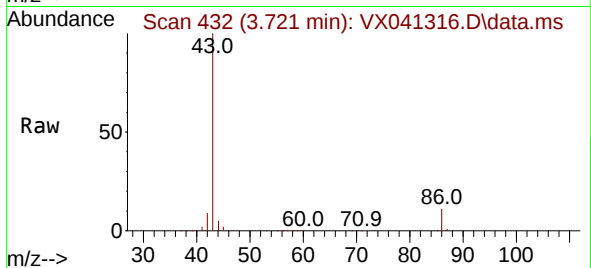
#23
Vinyl Acetate
Concen: 99.906 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 43 Resp: 55840
Ion Ratio Lower Upper
43 100
86 11.2 7.8 11.8

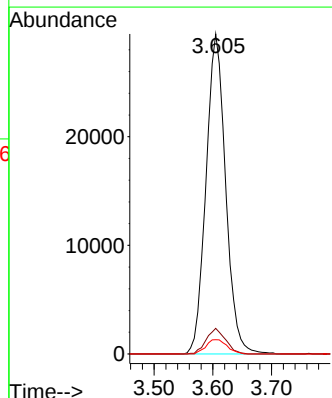
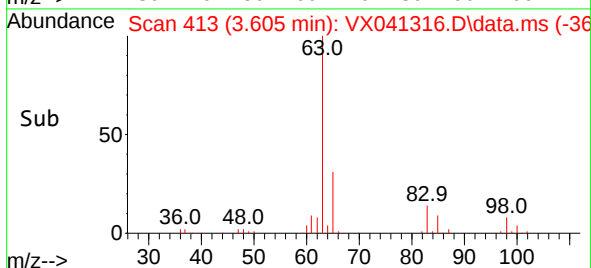
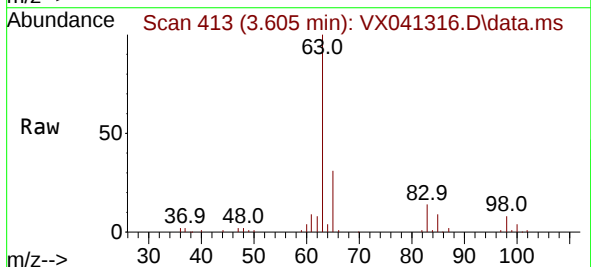
Manual Integrations
APPROVED

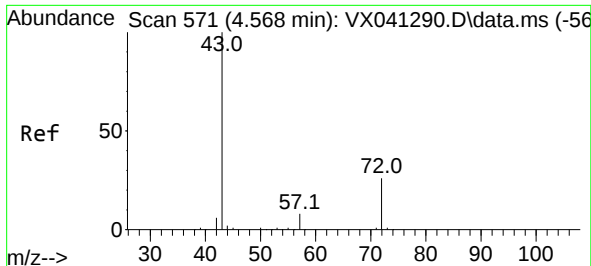
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#24
1,1-Dichloroethane
Concen: 19.404 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

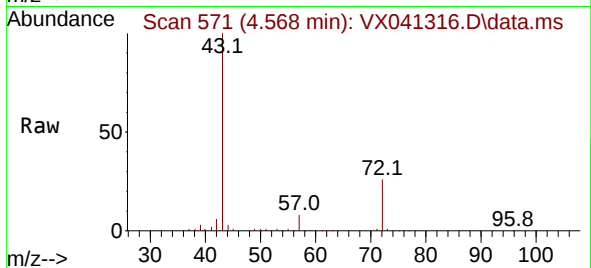
Tgt Ion: 63 Resp: 68497
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 100.122 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

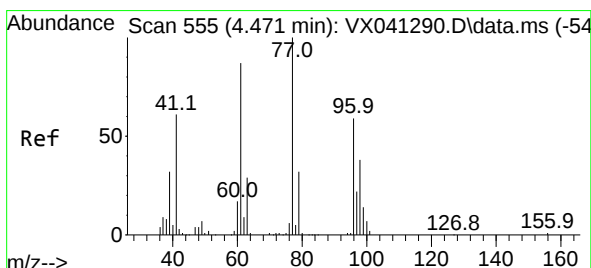
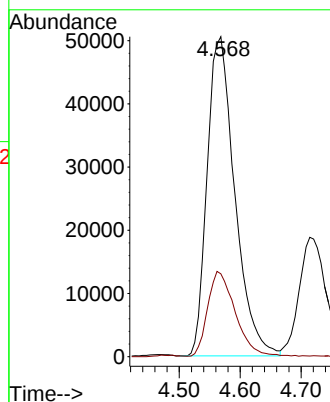
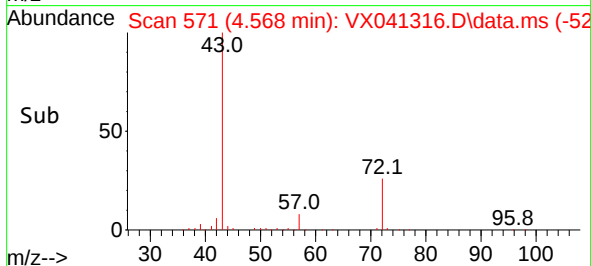
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 43 Resp: 15975
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

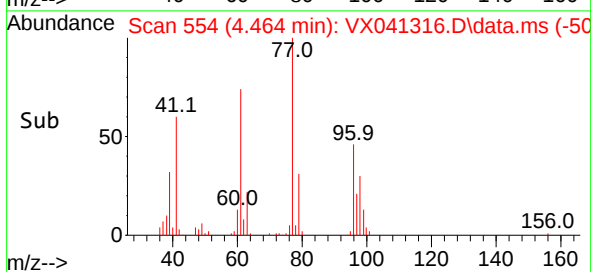
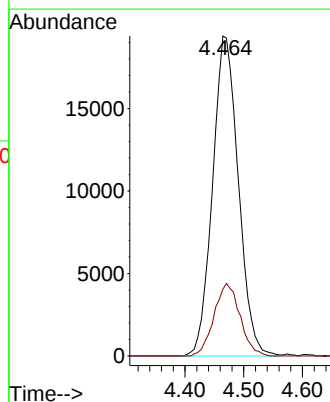
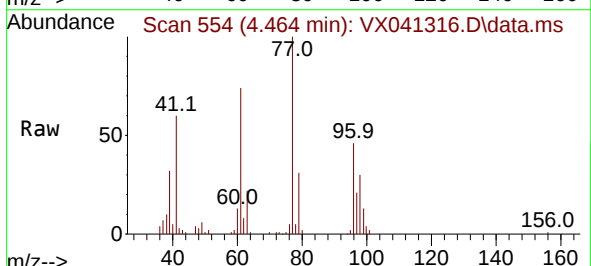
Manual Integrations
APPROVED

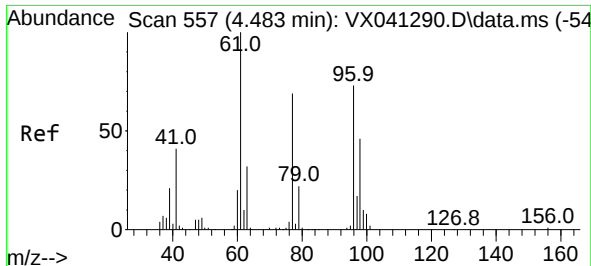
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 20.035 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 77 Resp: 59132
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.154 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

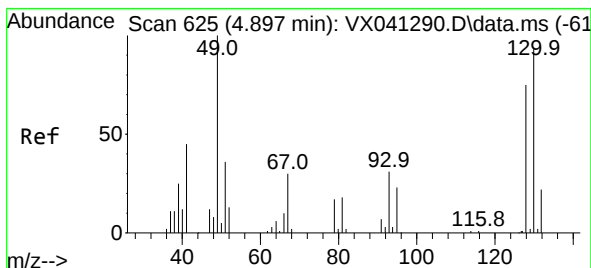
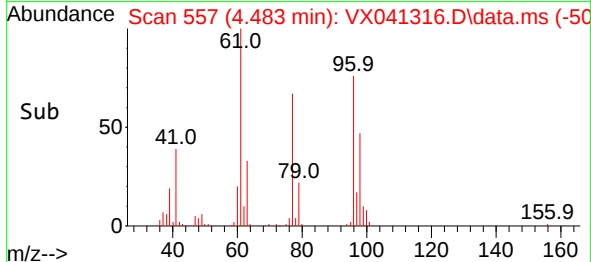
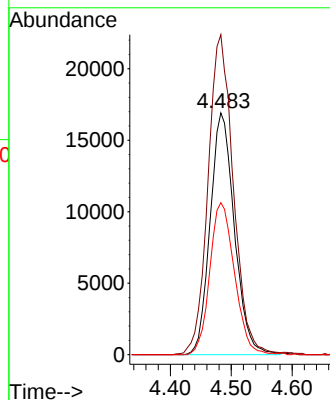
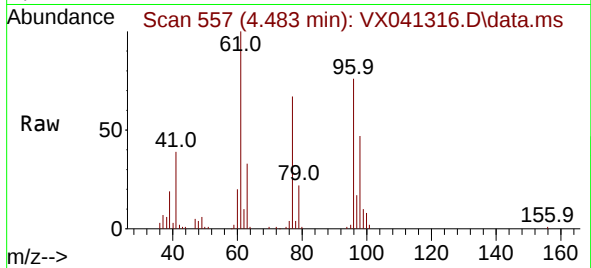
Tgt Ion: 96	Resp: 46798
Ion Ratio	Lower Upper
96 100	
61 138.0	0.0 312.2
98 63.9	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 16.581 ug/l

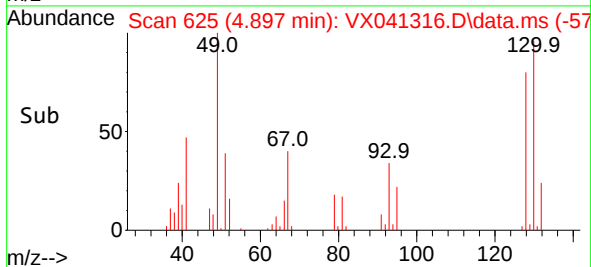
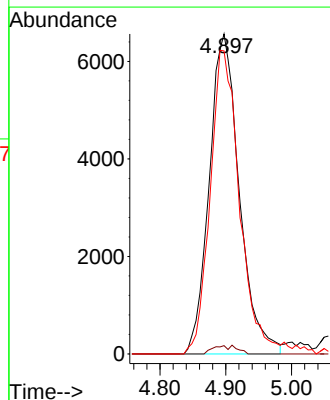
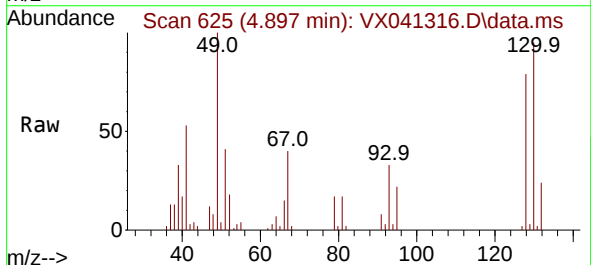
RT: 4.897 min Scan# 625

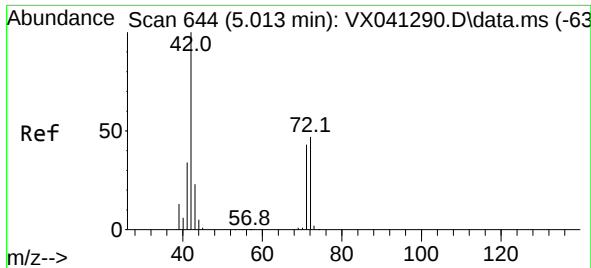
Delta R.T. 0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion: 49	Resp: 20889
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 3.8
130 93.2	57.5 86.3





#29

Tetrahydrofuran

Concen: 95.889 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion: 42 Resp: 10006

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

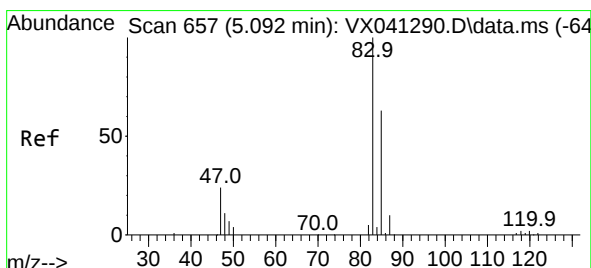
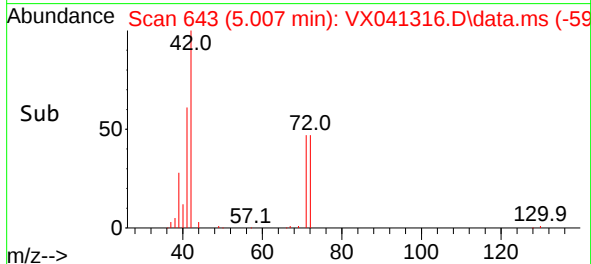
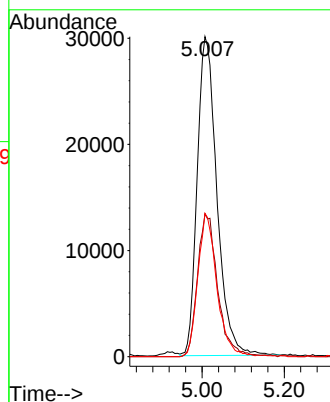
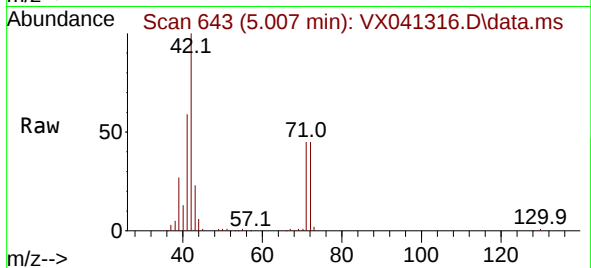
71 43.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 19.954 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041316.D

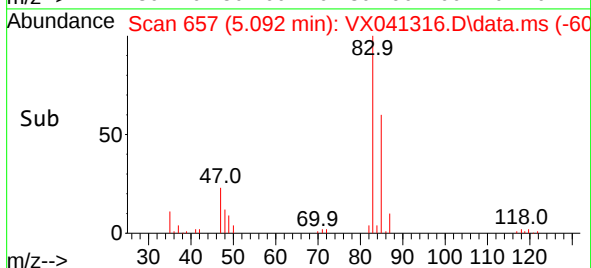
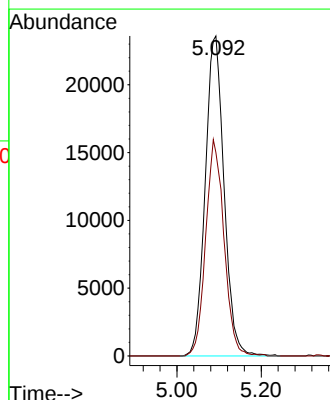
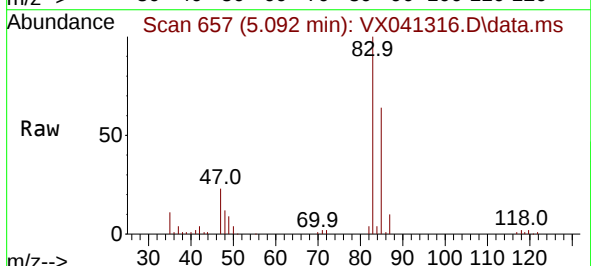
Acq: 01 May 2024 11:16

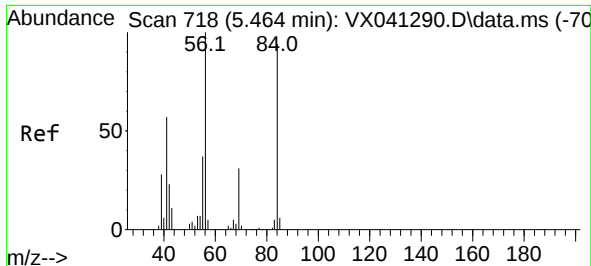
Tgt Ion: 83 Resp: 73283

Ion Ratio Lower Upper

83 100

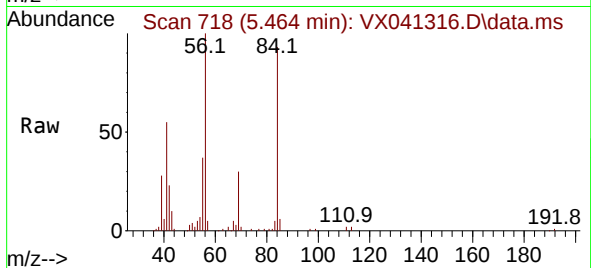
85 63.6 50.3 75.5





#31
Cyclohexane
Concen: 19.964 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

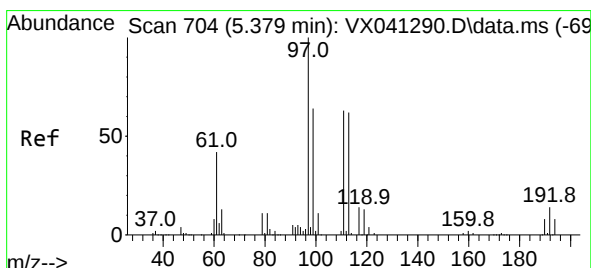
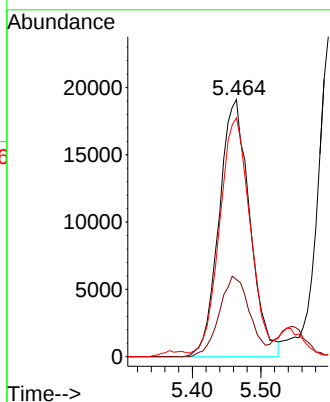
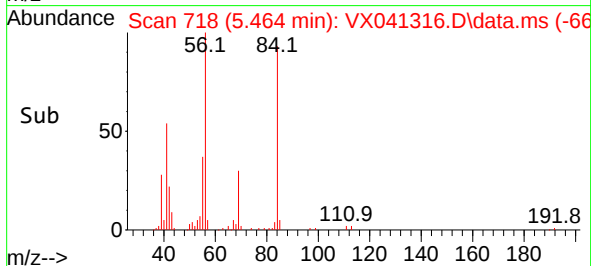
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 56 Resp: 5940
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 90.9 65.9 98.9

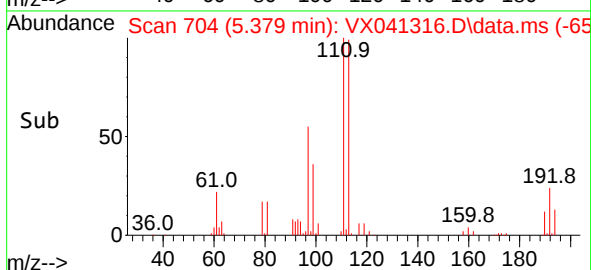
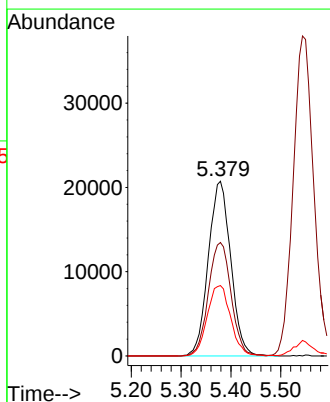
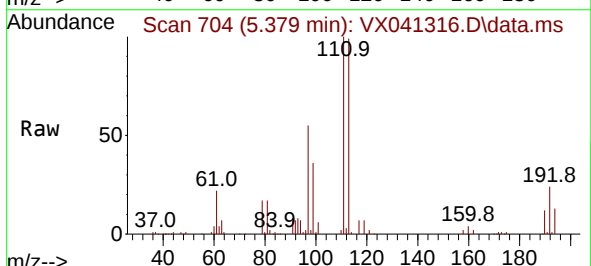
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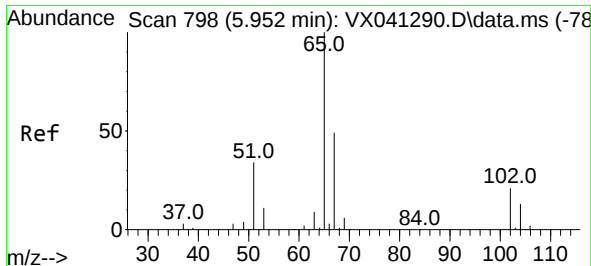
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 19.375 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

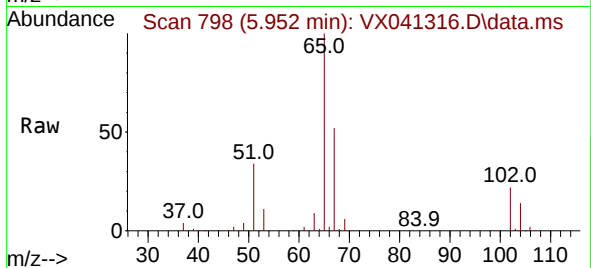
Tgt Ion: 97 Resp: 64737
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 42.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 55.184 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

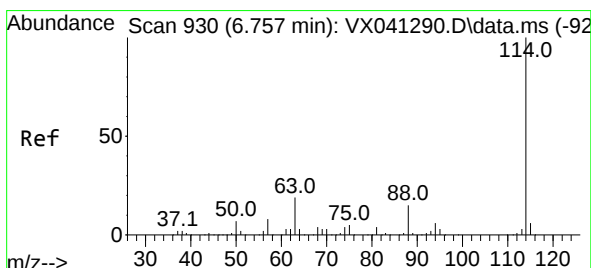
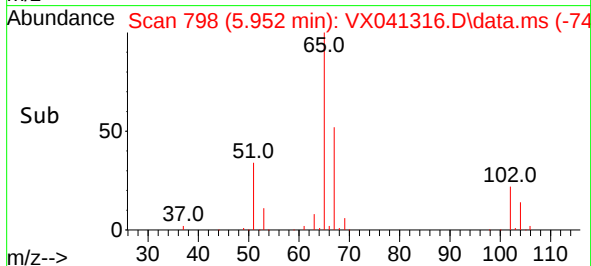
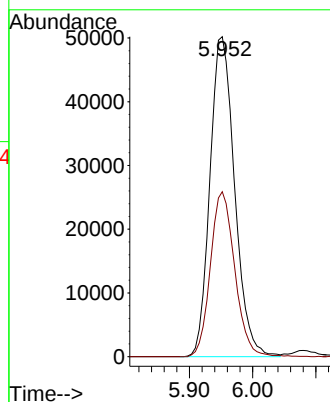
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 65 Resp: 136045
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

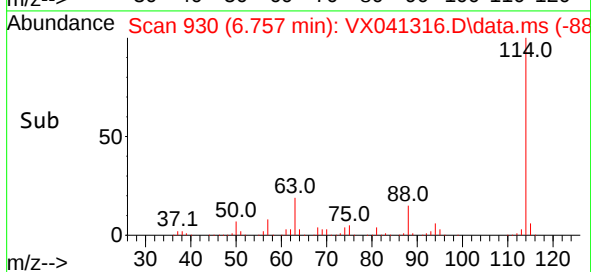
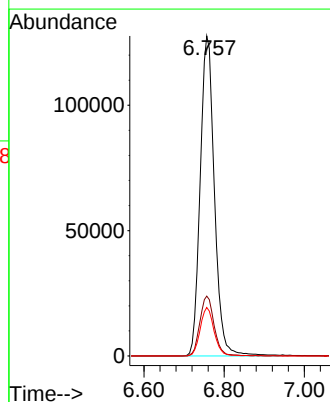
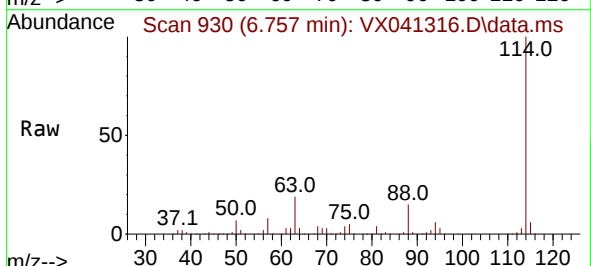
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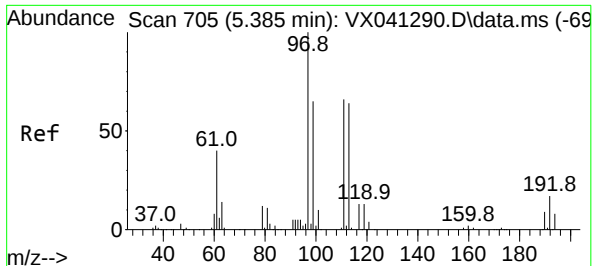
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

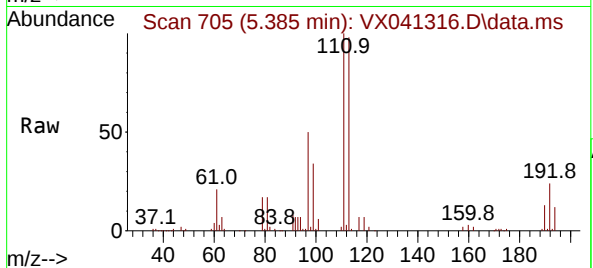
Tgt Ion:114 Resp: 314393
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.562 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

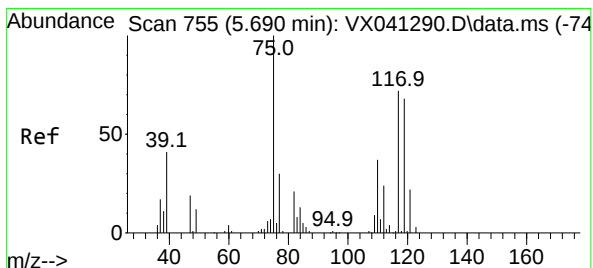
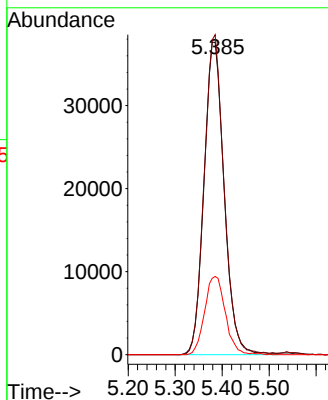
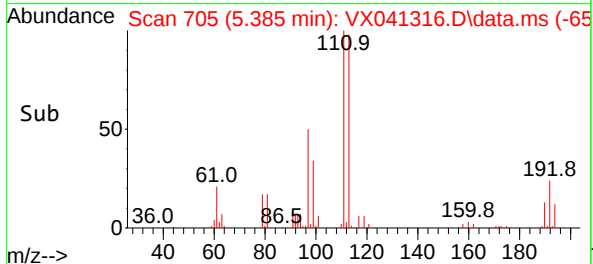
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 113 Resp: 11198
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.7 13.3 19.9

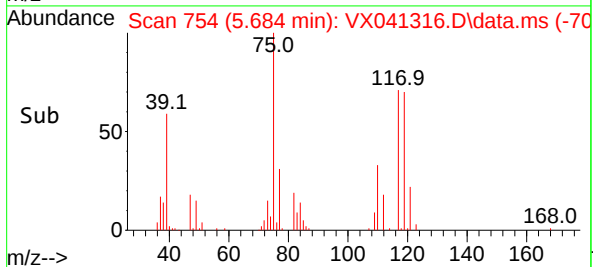
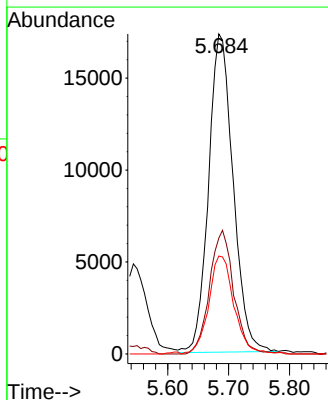
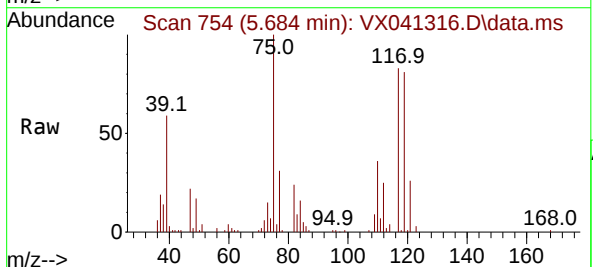
Manual Integrations
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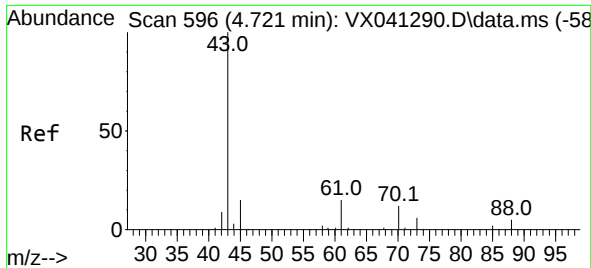
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 19.026 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 75 Resp: 48471
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 31.6 24.7 37.1





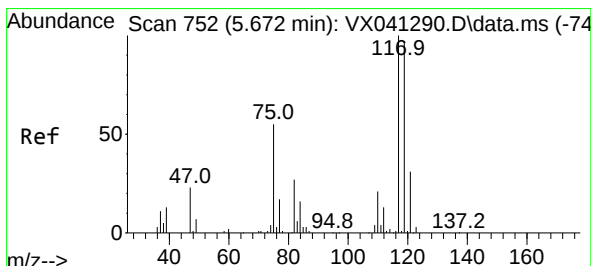
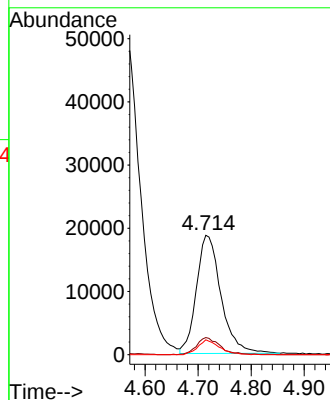
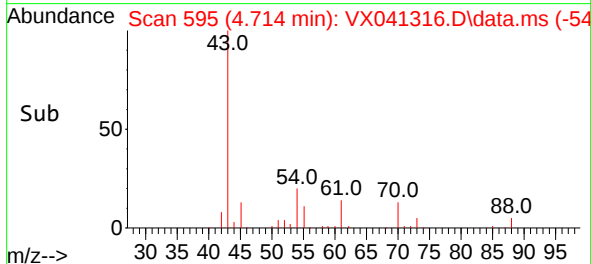
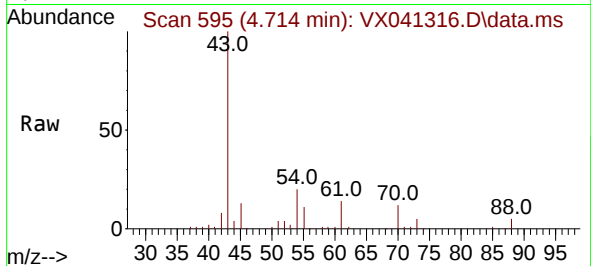
#37
Ethyl Acetate
Concen: 18.889 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 43 Resp: 6004
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.9 8.3 12.5

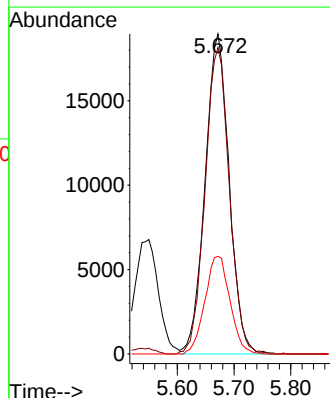
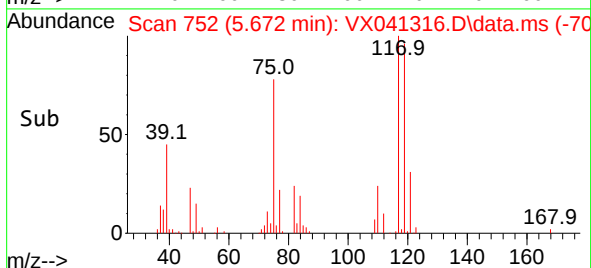
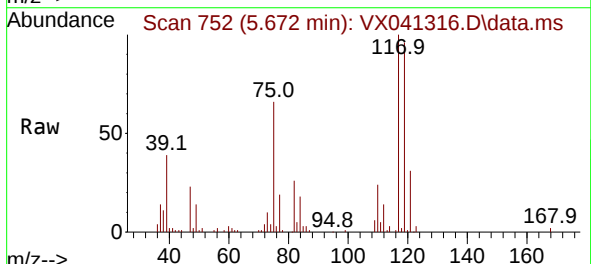
Manual Integrations
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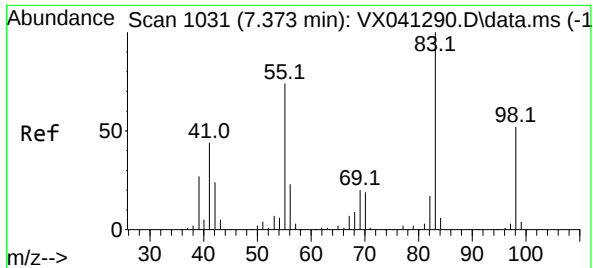
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 19.183 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion:117 Resp: 55986
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 18.317 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion: 83 Resp: 5482

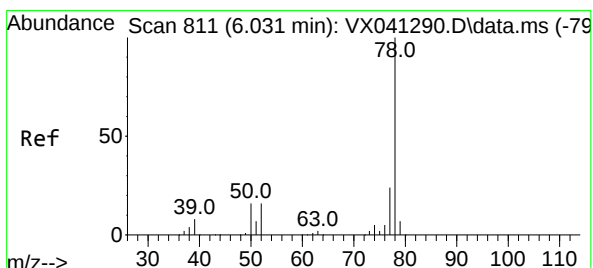
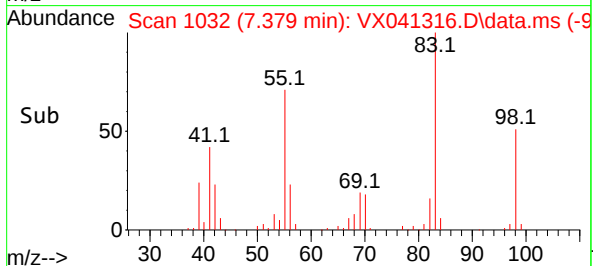
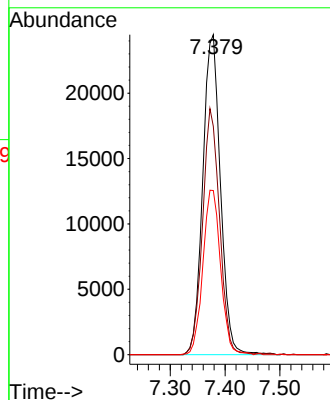
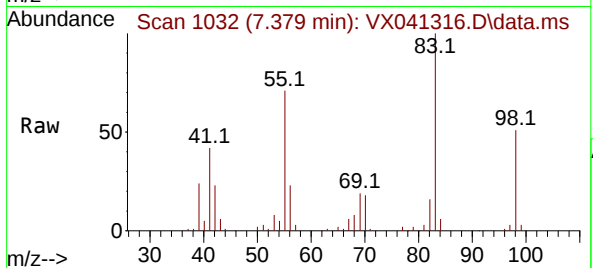
Ion	Ratio	Lower	Upper
83	100		
55	71.4	64.6	97.0
98	51.3	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 19.494 ug/l

RT: 6.037 min Scan# 812

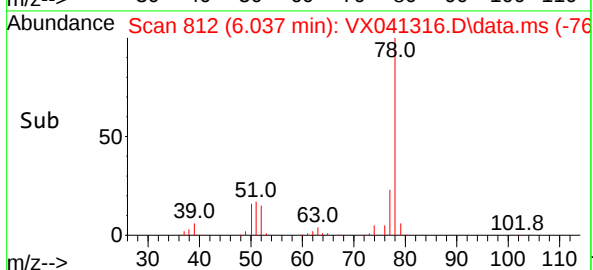
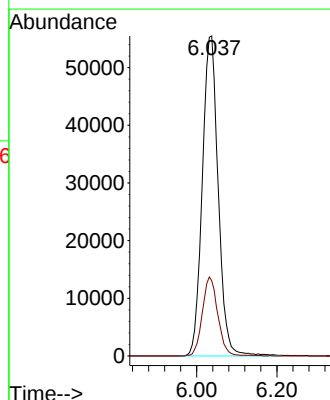
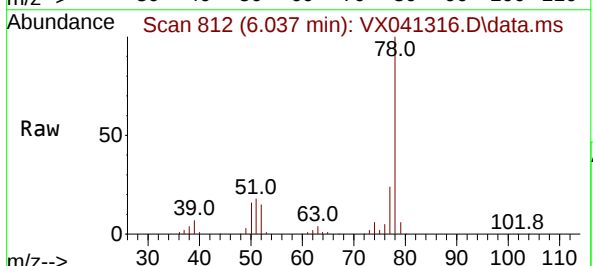
Delta R.T. 0.006 min

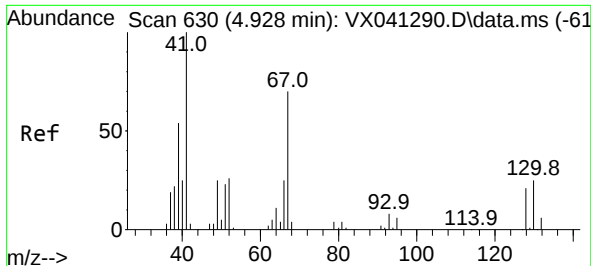
Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion: 78 Resp: 153101

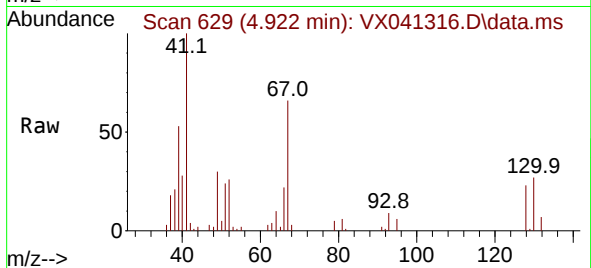
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.317 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

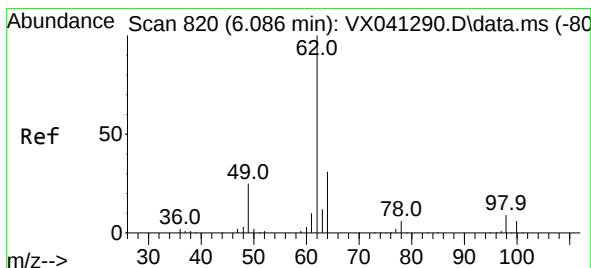
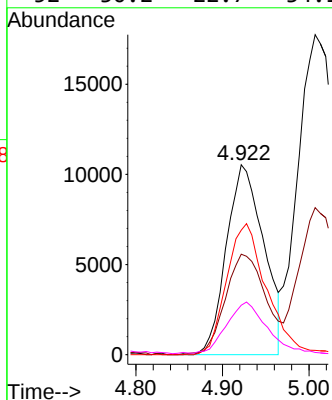
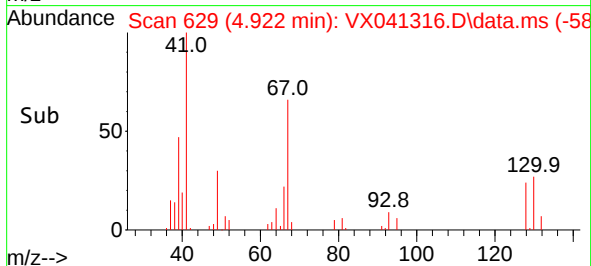
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 41 Resp: 3160
Ion Ratio Lower Upper
41 100
39 58.1 45.2 67.8
67 74.8 52.6 78.8
52 30.2 22.7 34.1

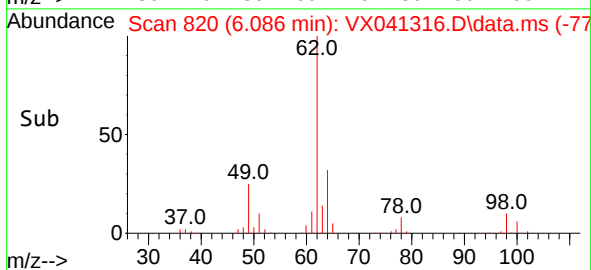
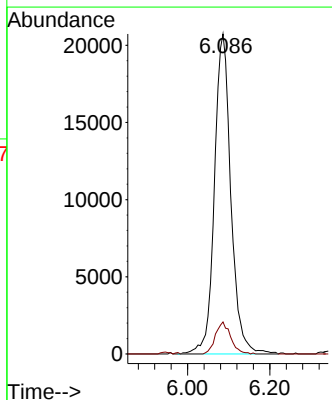
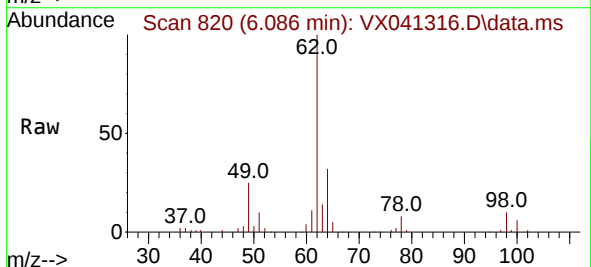
Manual Integrations
APPROVED

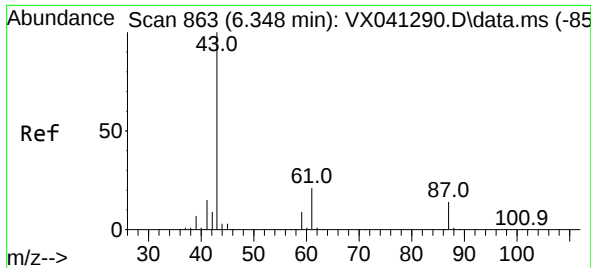
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 20.038 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 62 Resp: 57676
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.586 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

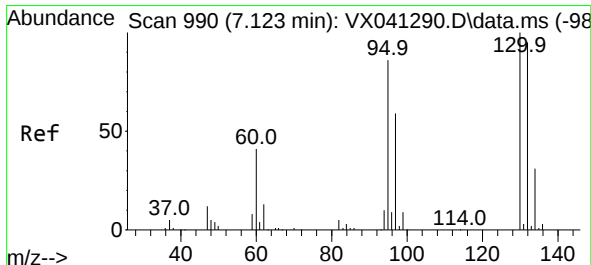
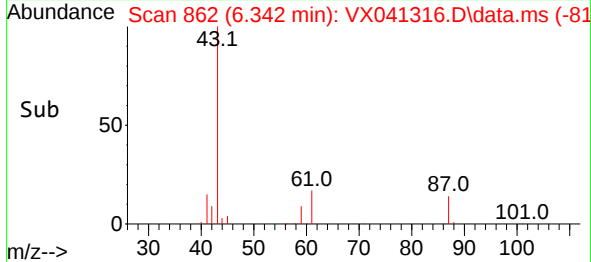
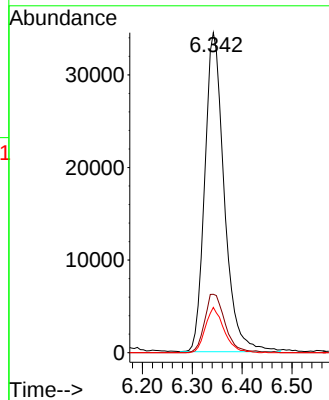
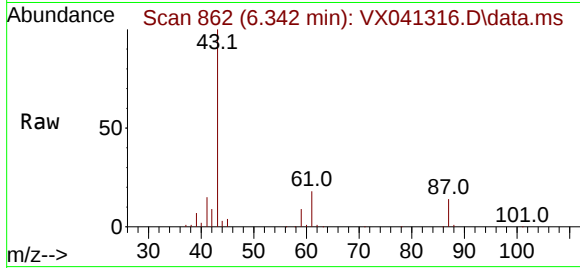
Tgt Ion: 43	Resp: 9361
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 13.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 19.277 ug/l

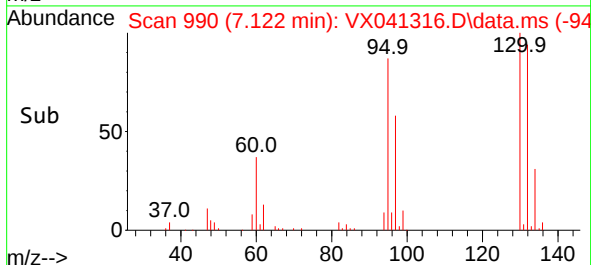
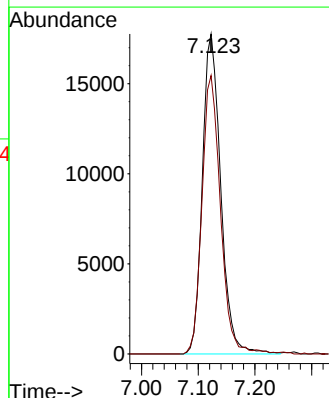
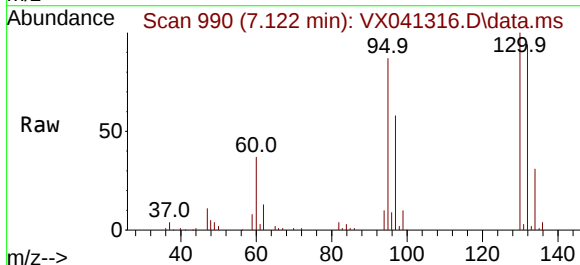
RT: 7.122 min Scan# 990

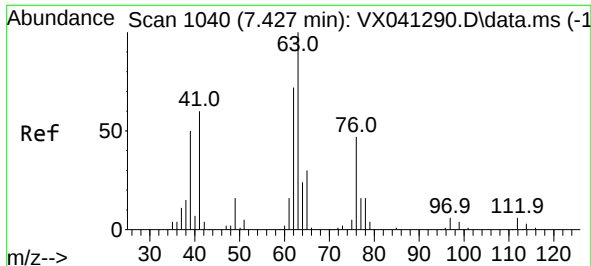
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion:130	Resp: 39978
Ion Ratio	Lower Upper
130 100	
95 87.0	0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.981 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion: 63 Resp: 3155

Ion Ratio Lower Upper

63 100

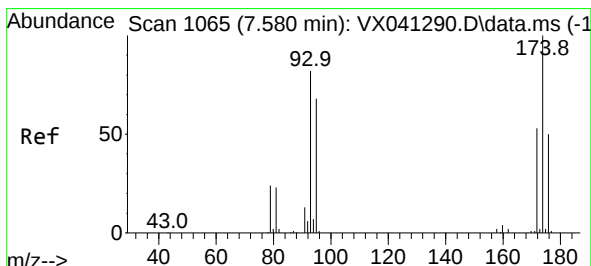
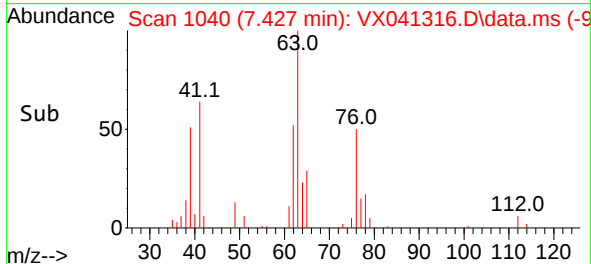
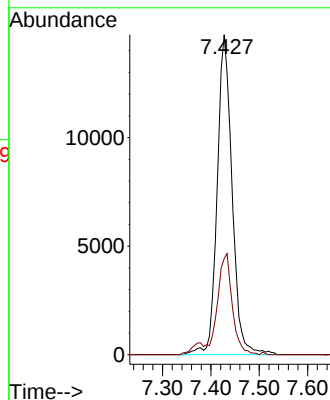
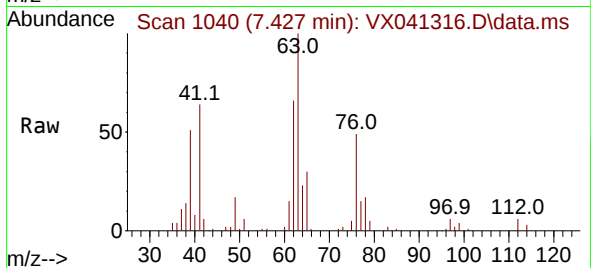
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 18.275 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

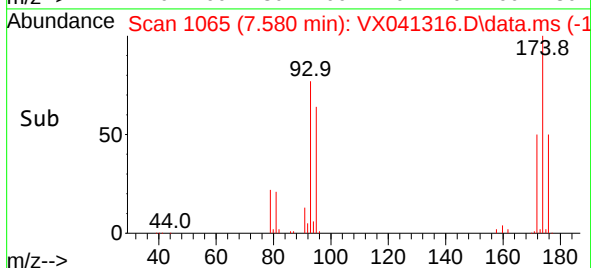
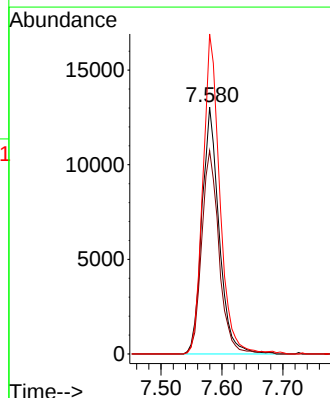
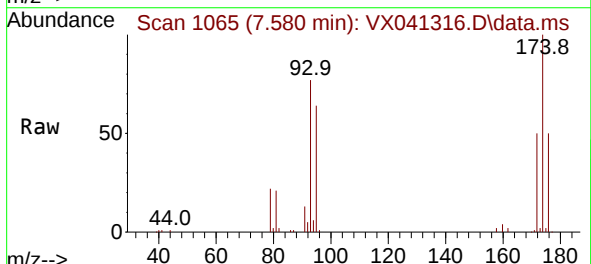
Tgt Ion: 93 Resp: 25528

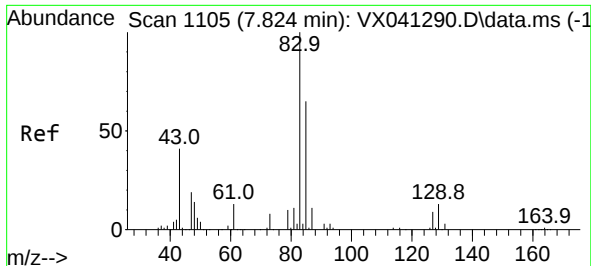
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

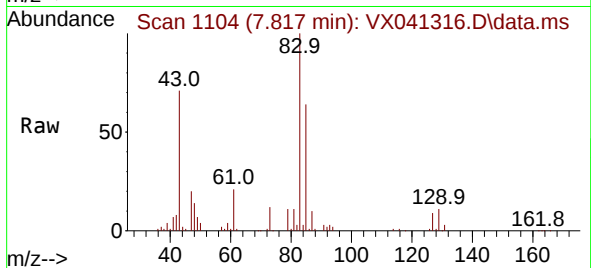
174 127.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.447 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

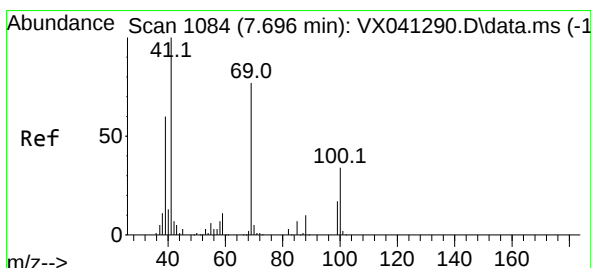
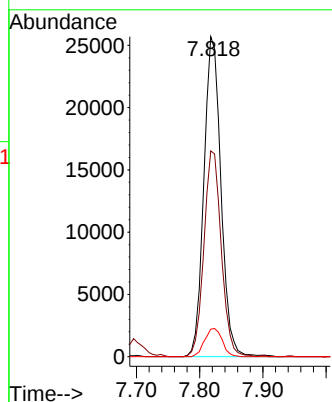
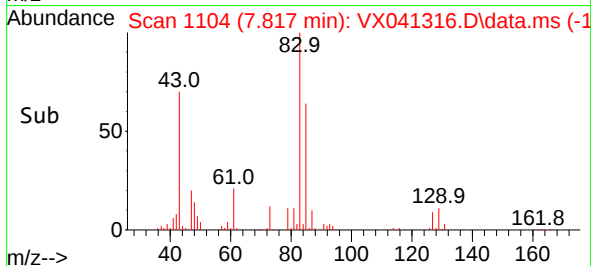
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 83 Resp: 48409
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.6 7.1 10.7

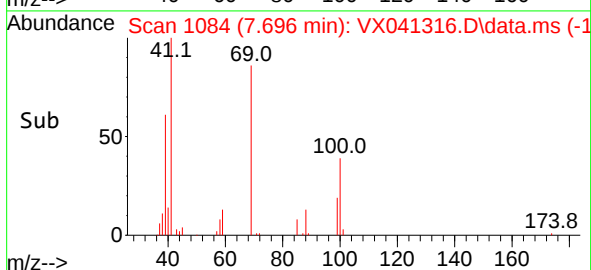
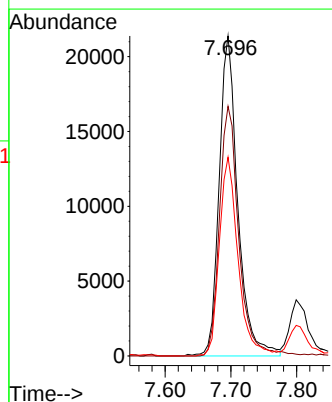
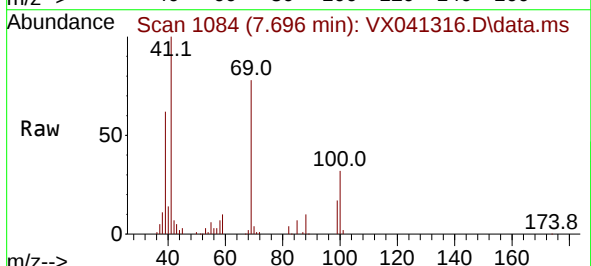
Manual Integrations
APPROVED

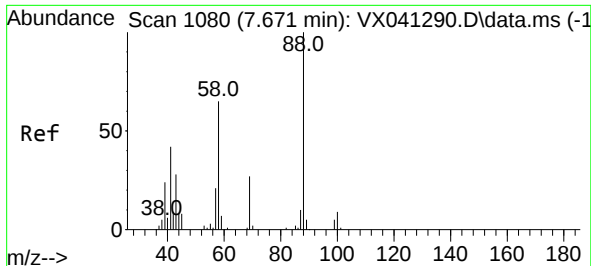
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 19.266 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 41 Resp: 42210
Ion Ratio Lower Upper
41 100
69 80.6 59.2 88.8
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 384.619 ug/l m

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

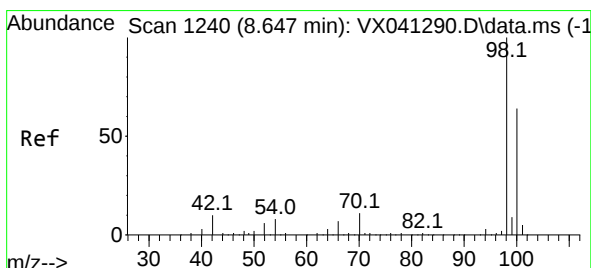
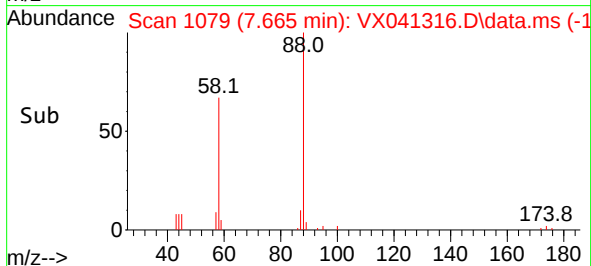
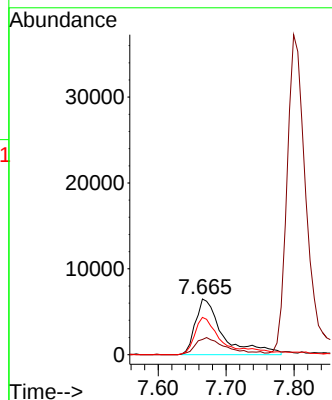
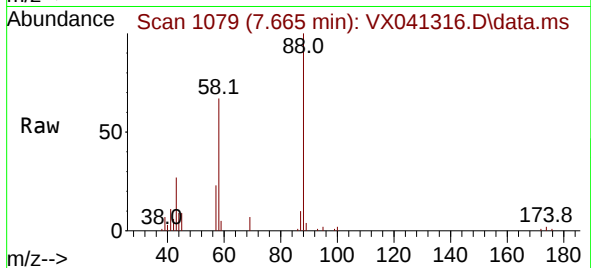
Tgt Ion: 88 Resp: 18219
 Ion Ratio Lower Upper
 88 100
 43 34.3 0.0 0.0
 58 56.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 49.651 ug/l

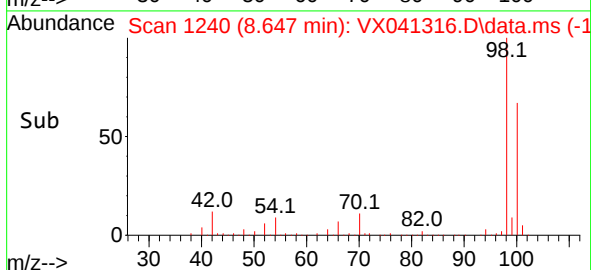
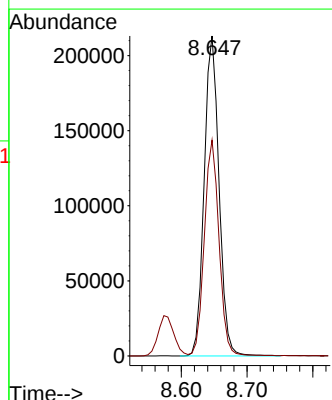
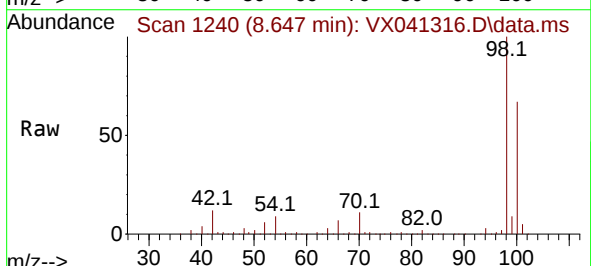
RT: 8.647 min Scan# 1240

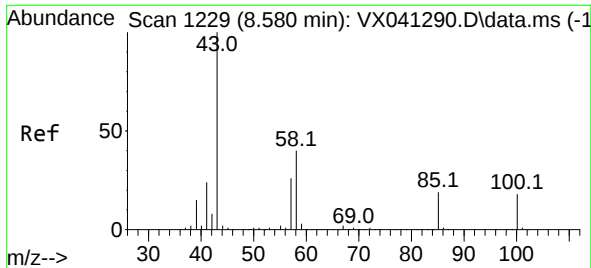
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

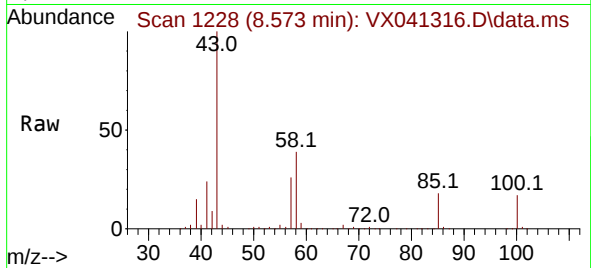
Tgt Ion: 98 Resp: 334817
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 93.004 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

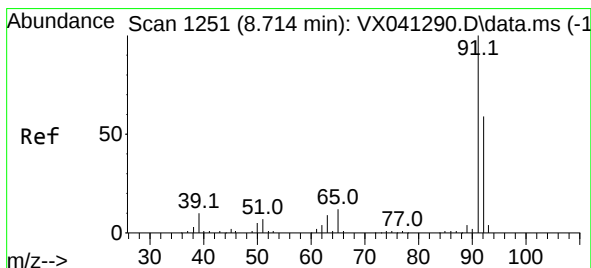
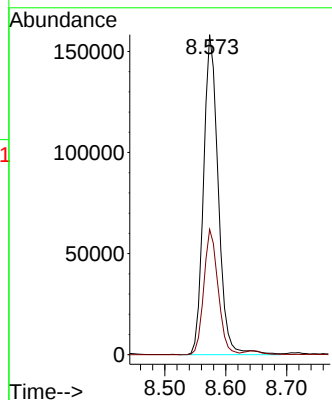
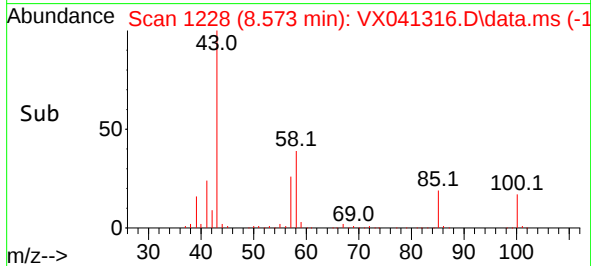
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 43 Resp: 266728
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

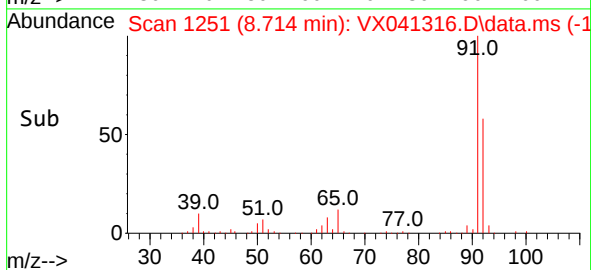
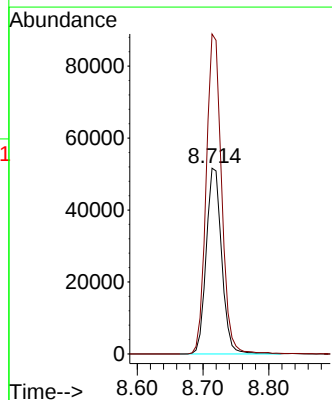
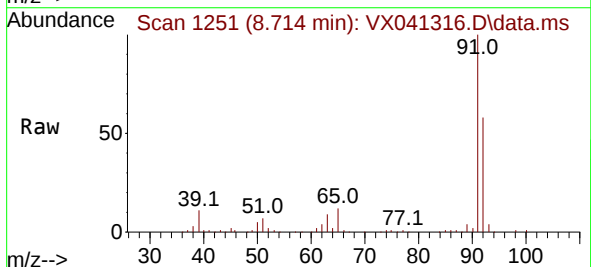
Manual Integrations
APPROVED

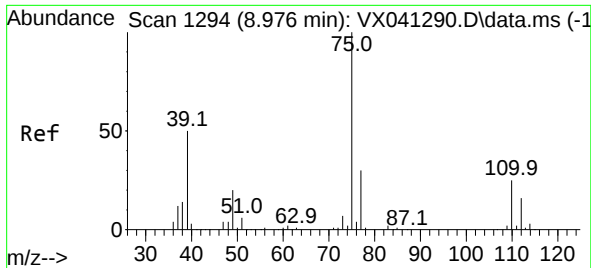
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 17.579 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

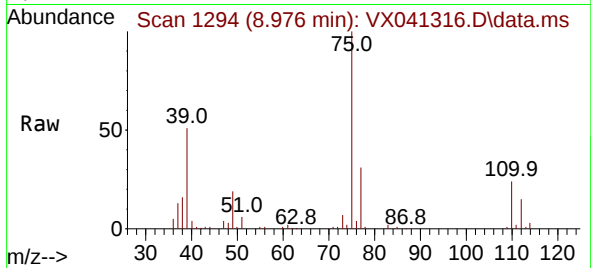
Tgt Ion: 92 Resp: 84453
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.219 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

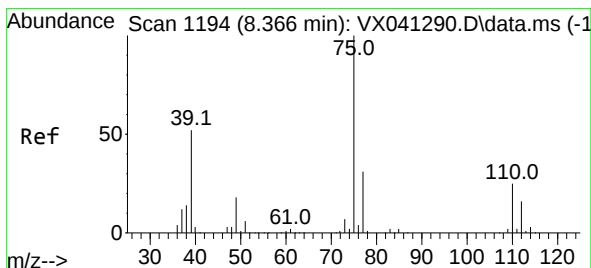
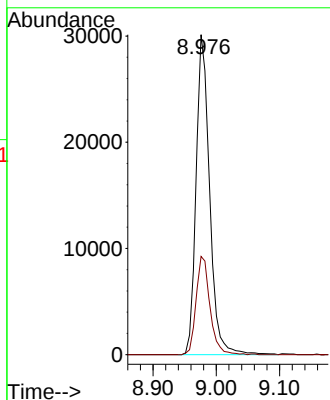
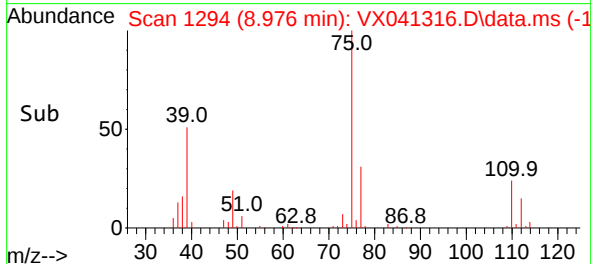
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 75 Resp: 44934
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

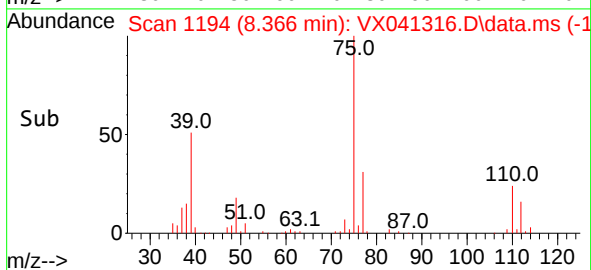
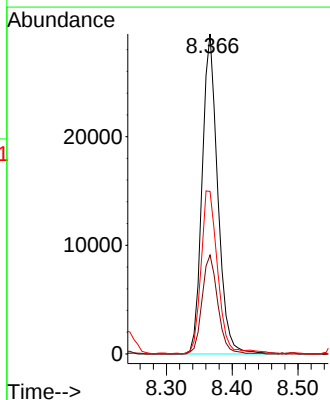
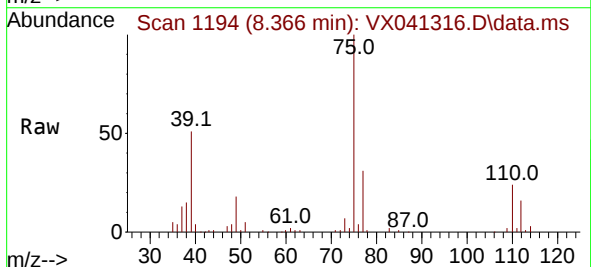
Manual Integrations
APPROVED

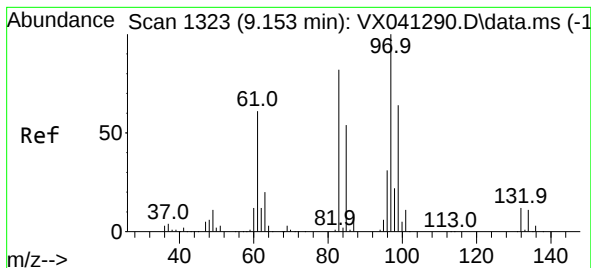
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 17.759 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 75 Resp: 48599
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 50.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.340 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

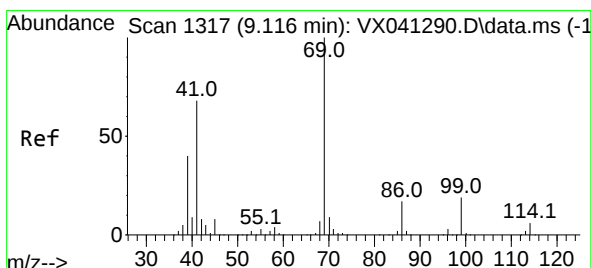
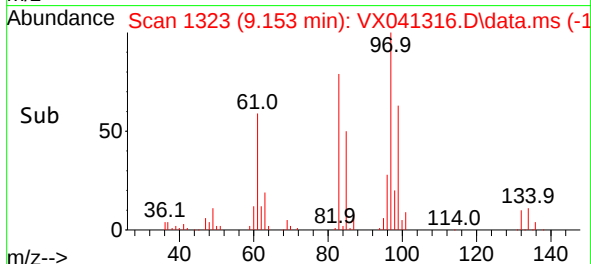
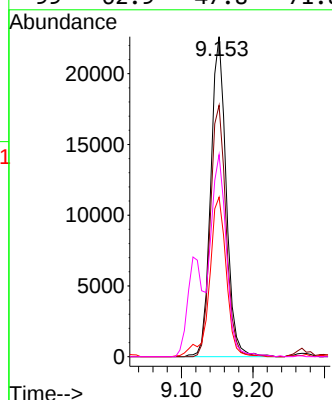
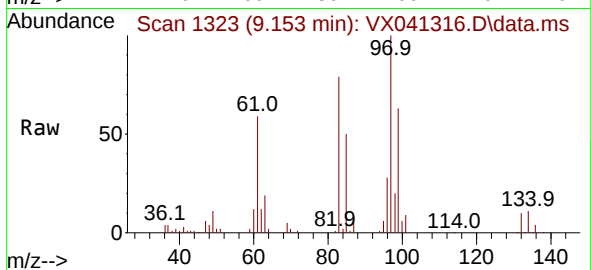
Tgt Ion:	97	Resp:	3393
Ion	Ratio	Lower	Upper
97	100		
83	78.6	65.8	98.8
85	49.8	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#56

Ethyl methacrylate

Concen: 18.588 ug/l

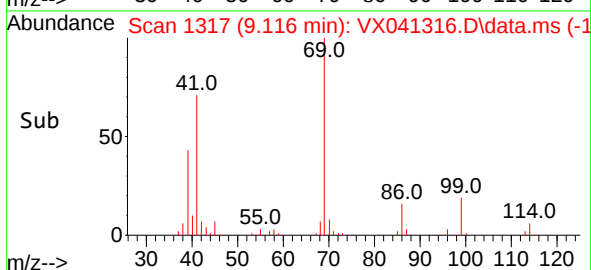
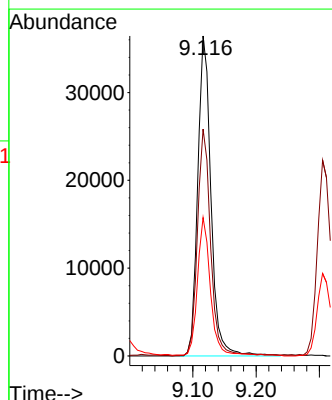
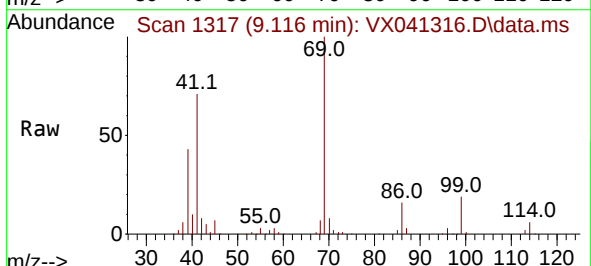
RT: 9.116 min Scan# 1317

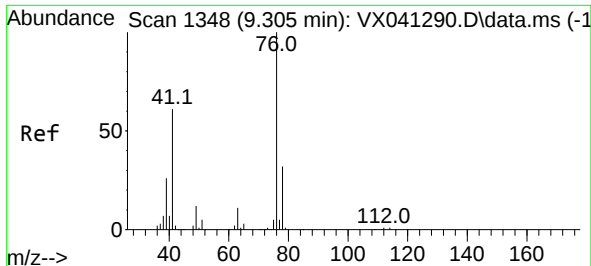
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

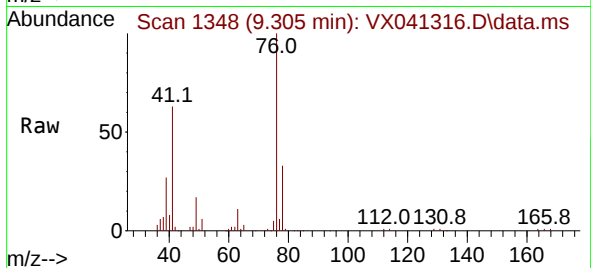
Tgt Ion:	69	Resp:	53225
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	43.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 17.696 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

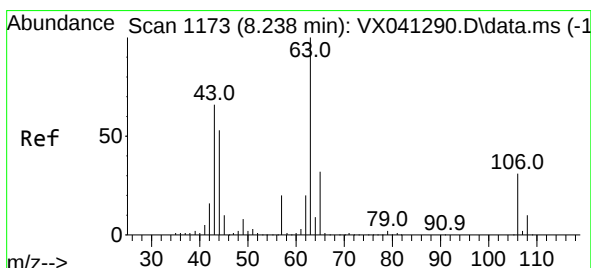
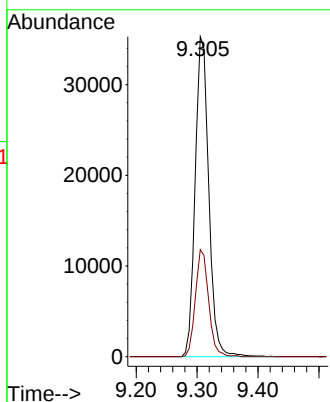
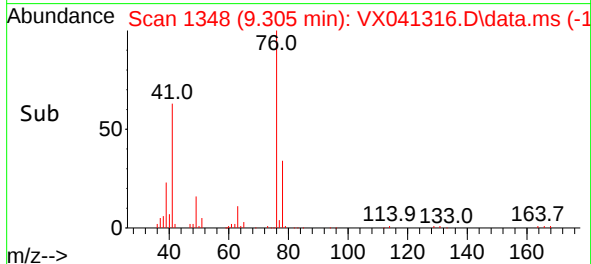
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 76 Resp: 5464
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

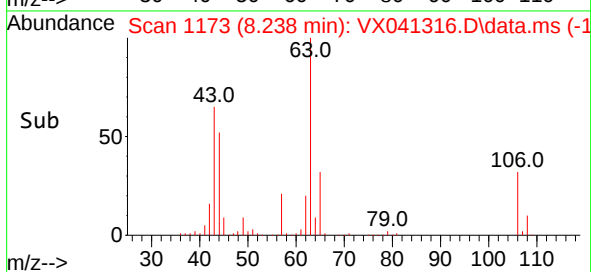
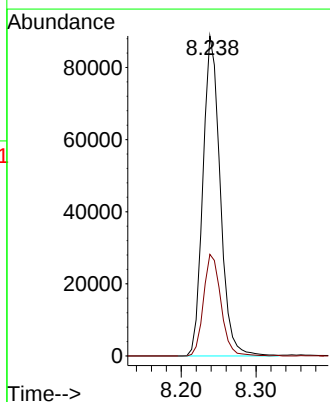
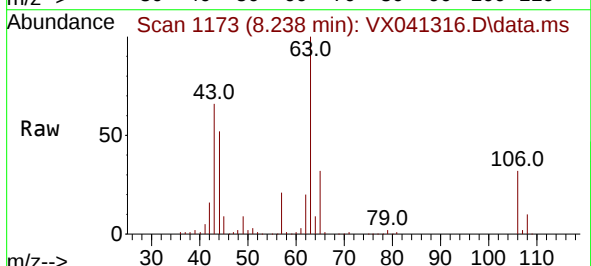
Manual Integrations
APPROVED

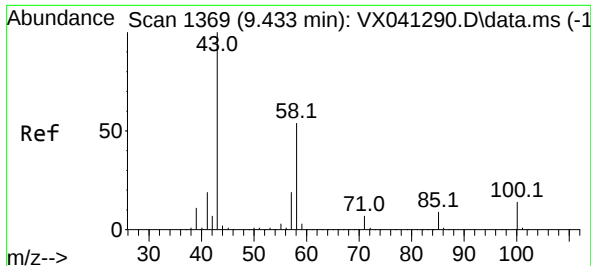
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.512 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

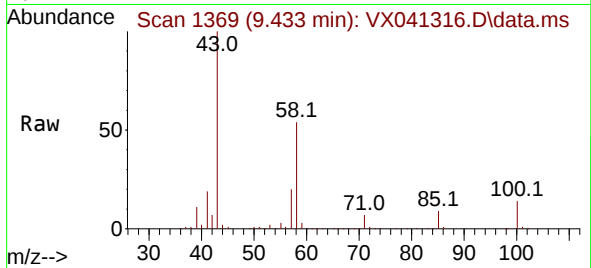
Tgt Ion: 63 Resp: 142327
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 92.048 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

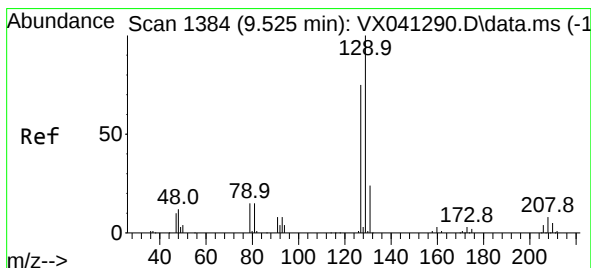
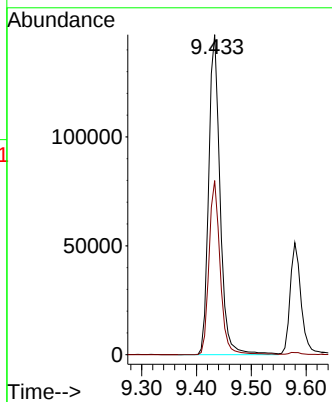
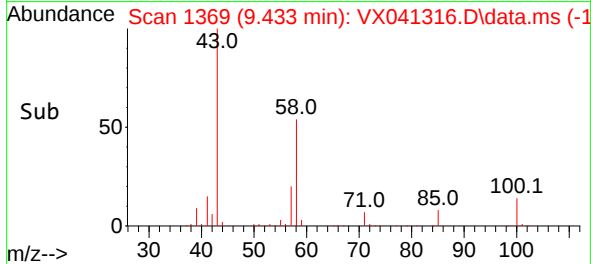
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 43 Resp: 21109
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

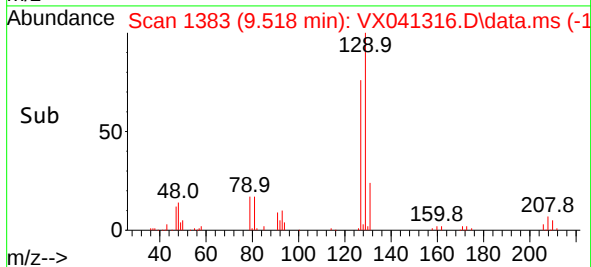
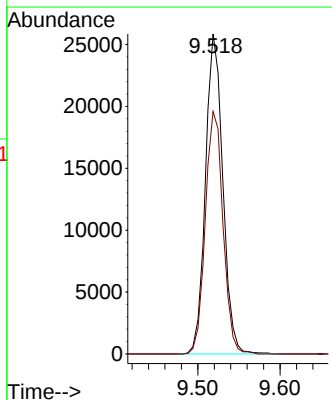
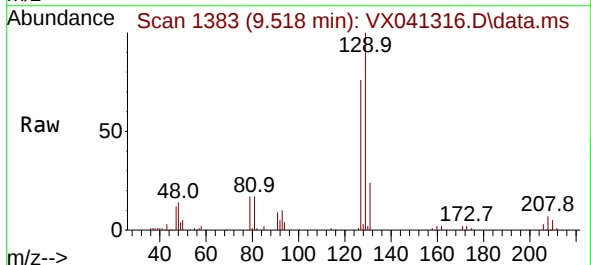
Manual Integrations
APPROVED

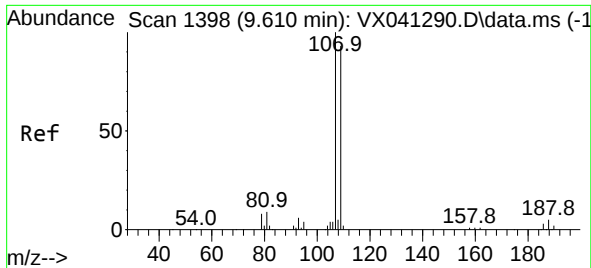
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 17.377 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

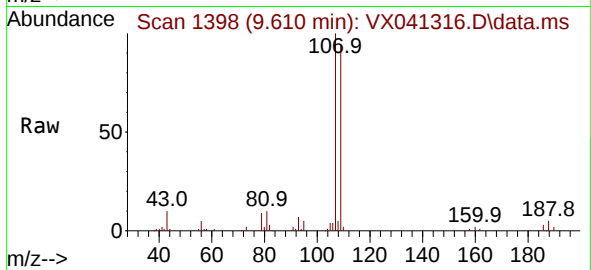
Tgt Ion:129 Resp: 37848
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.763 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

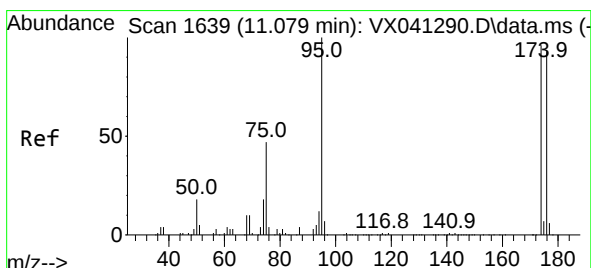
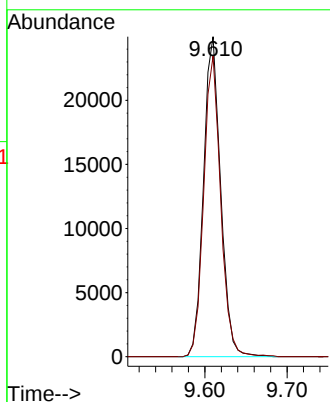
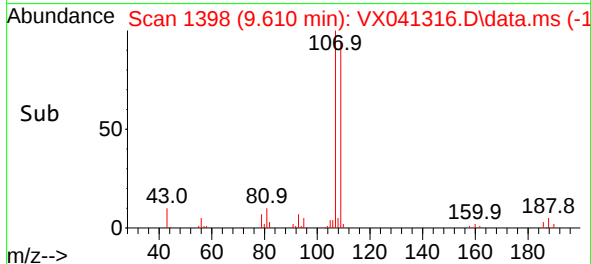
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



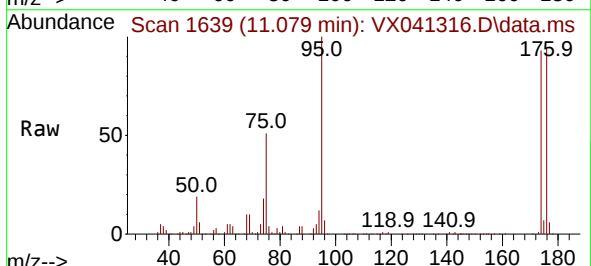
Tgt Ion:107 Resp: 3615
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

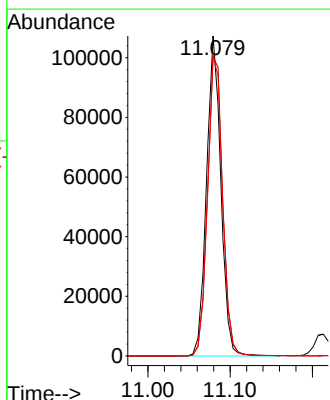
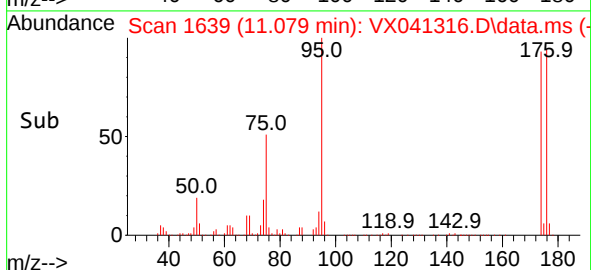
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

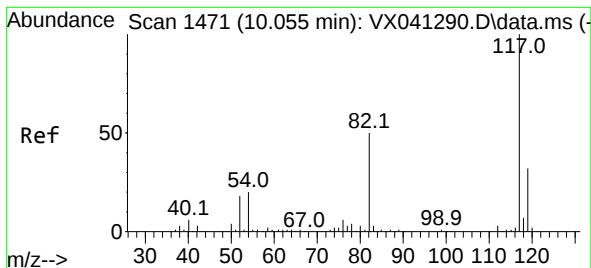


#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



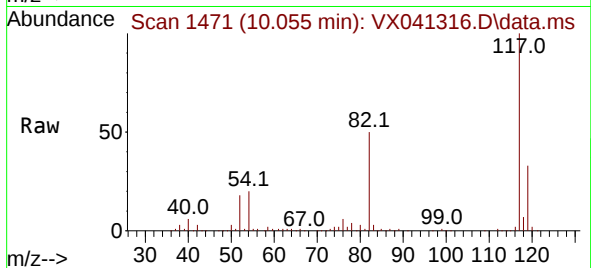
Tgt Ion: 95 Resp: 129549
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 97.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

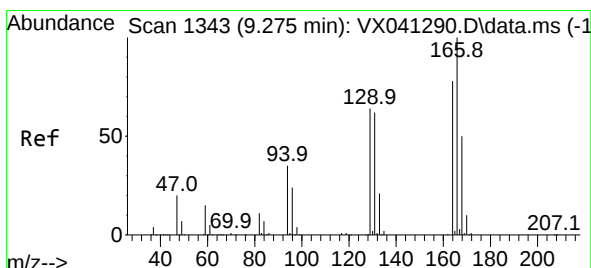
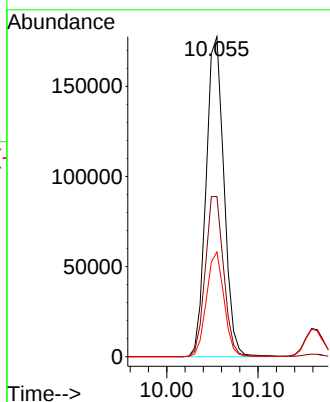
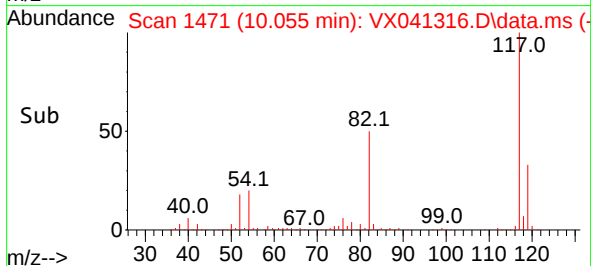
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion:117 Resp: 241049
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.8 25.5 38.3

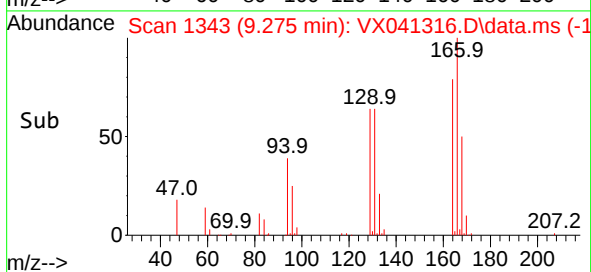
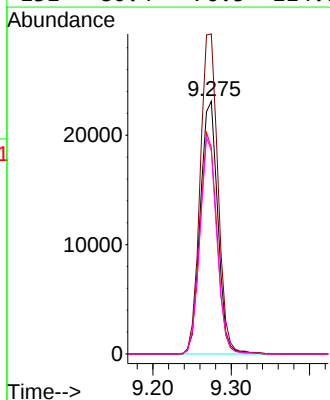
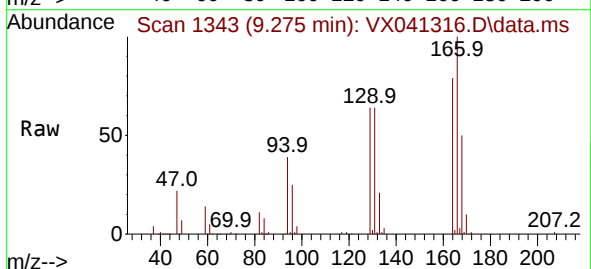
Manual Integrations
APPROVED

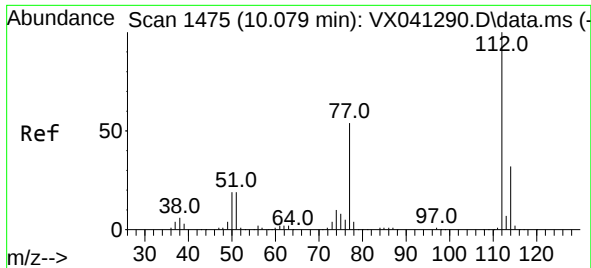
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 20.412 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

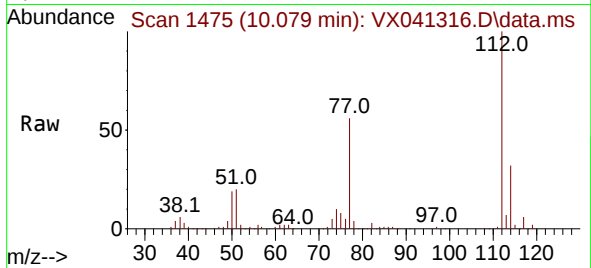
Tgt Ion:164 Resp: 35629
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 81.6 80.4 120.6
131 80.4 76.5 114.7





#65
Chlorobenzene
Concen: 19.857 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

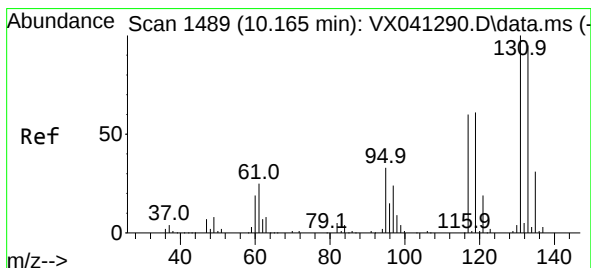
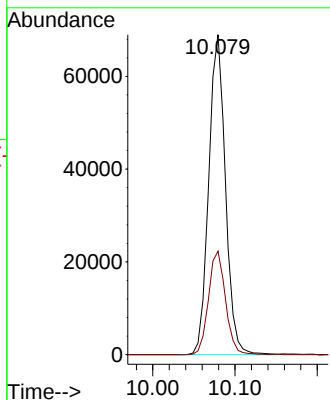
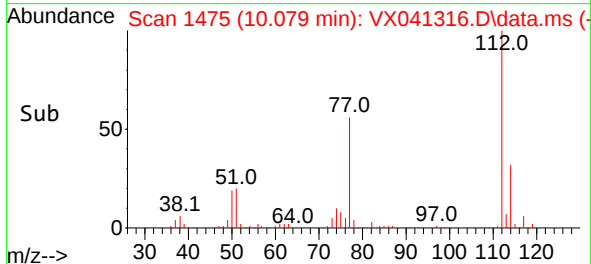
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



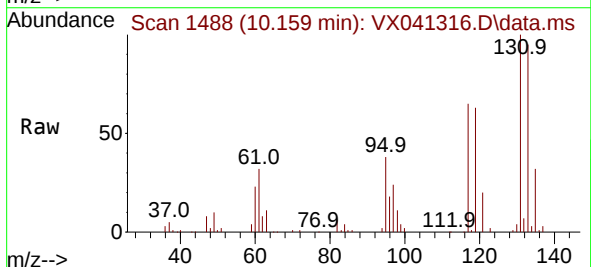
Tgt Ion:112 Resp: 9716
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

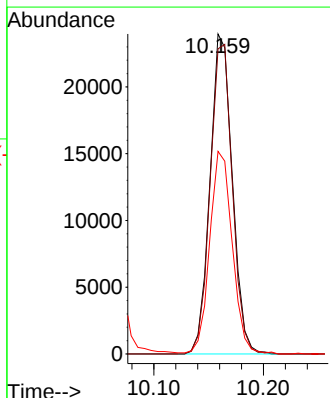
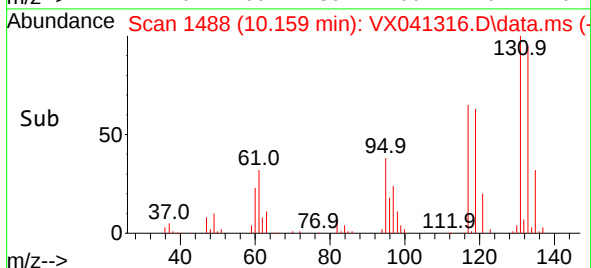
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

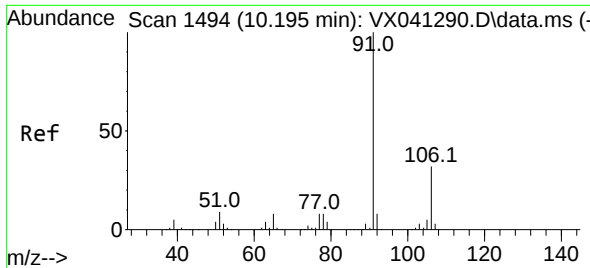


#66
1,1,1,2-Tetrachloroethane
Concen: 19.566 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



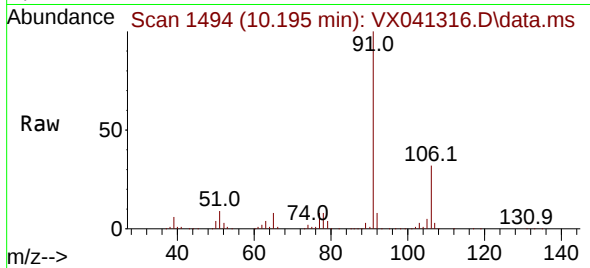
Tgt Ion:131 Resp: 33830
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.014 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

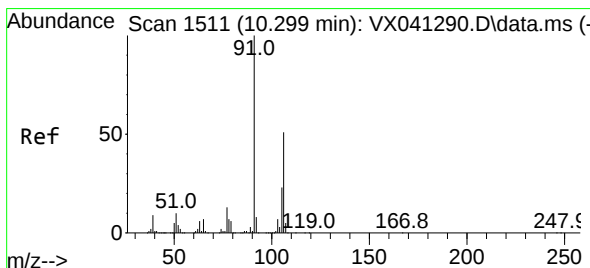
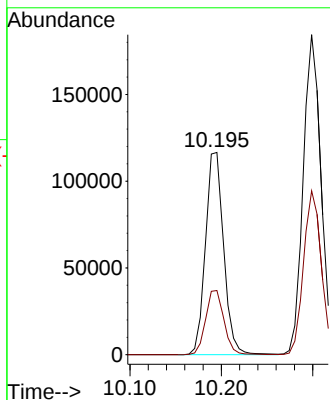
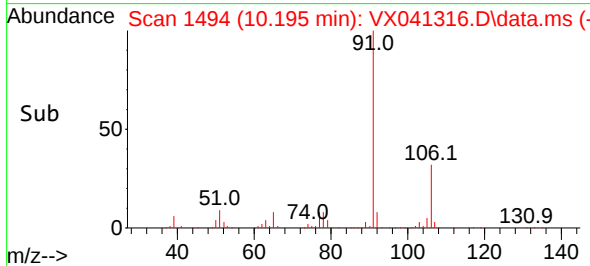
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion: 91 Resp: 161584
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

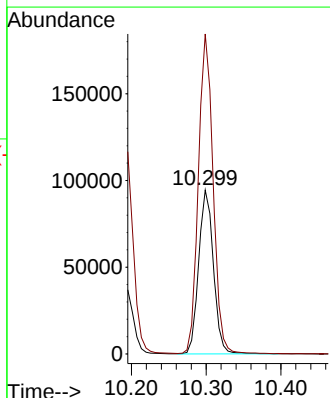
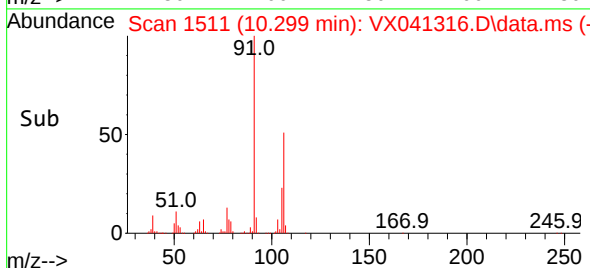
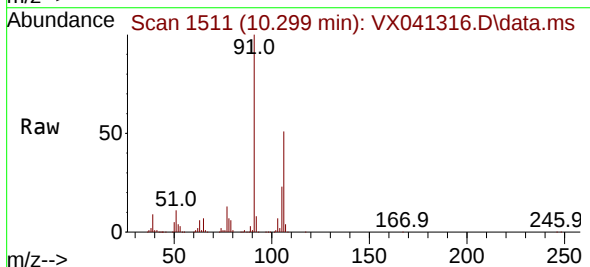
Manual Integrations
APPROVED

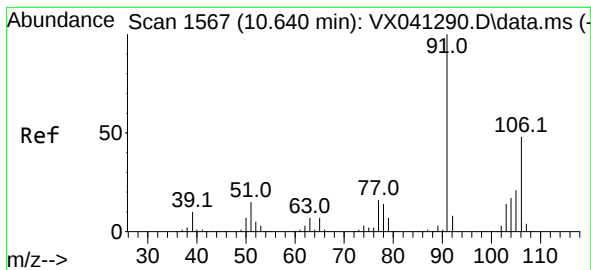
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 40.046 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion:106 Resp: 129468
Ion Ratio Lower Upper
106 100
91 194.7 165.5 248.3





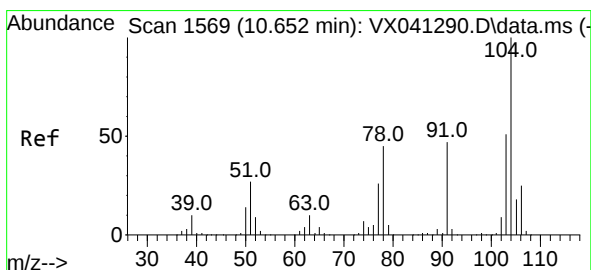
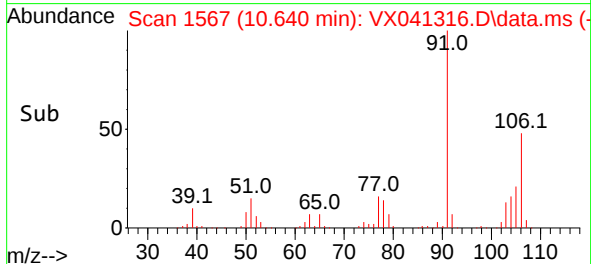
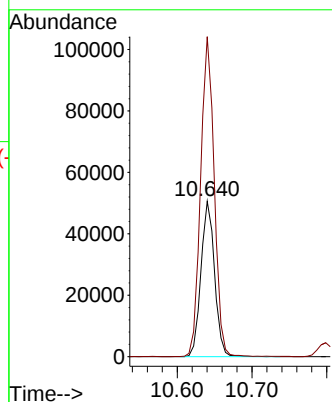
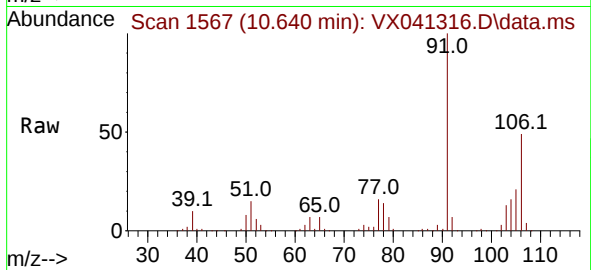
#69
o-Xylene
Concen: 20.604 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion:106 Resp: 63782
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8

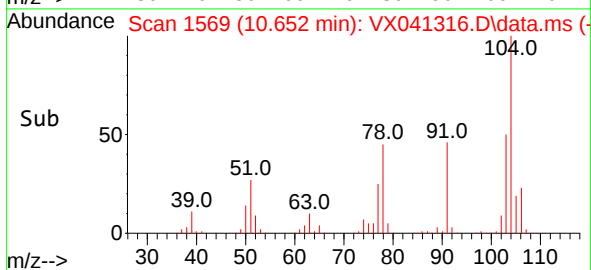
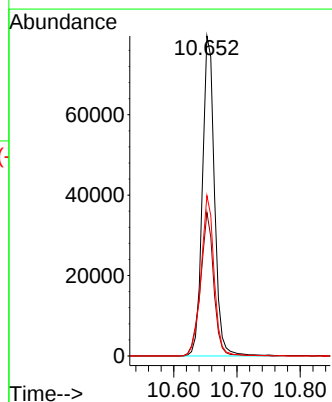
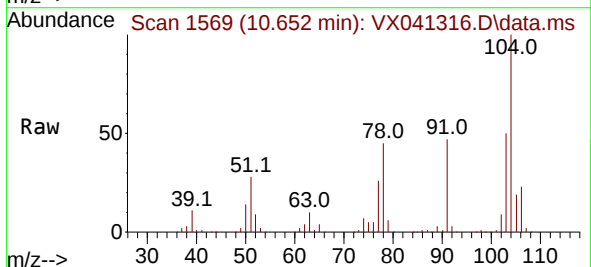
Manual Integrations
APPROVED

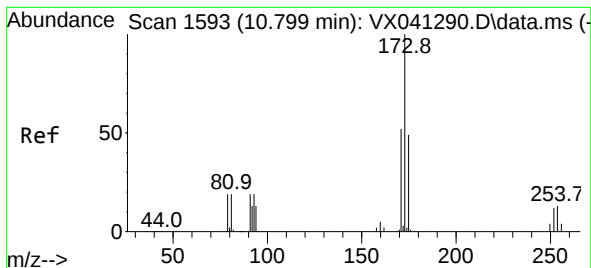
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 20.970 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

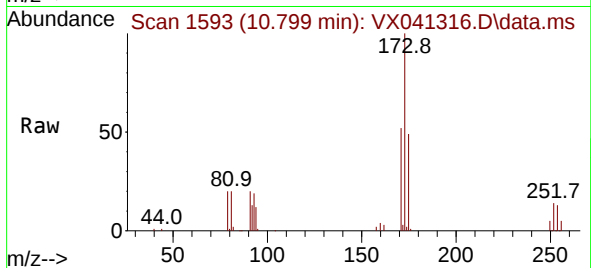
Tgt Ion:104 Resp: 106518
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 19.812 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

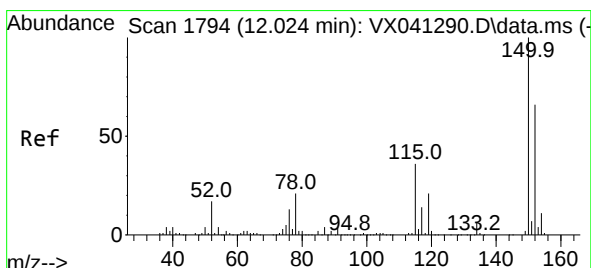
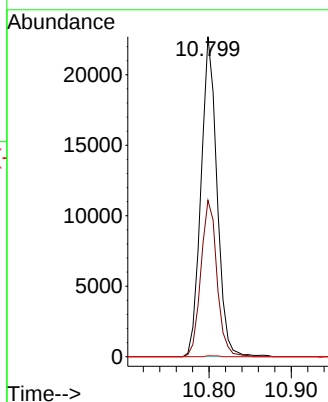
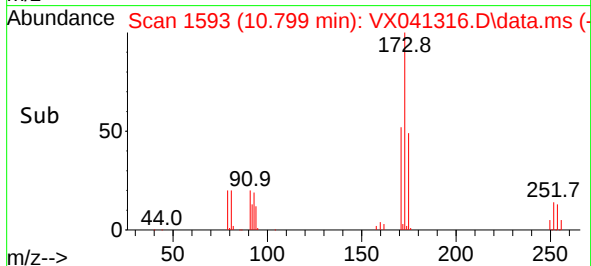
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



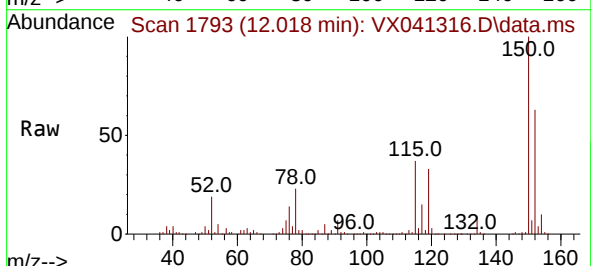
Tgt Ion:173 Resp: 3065
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

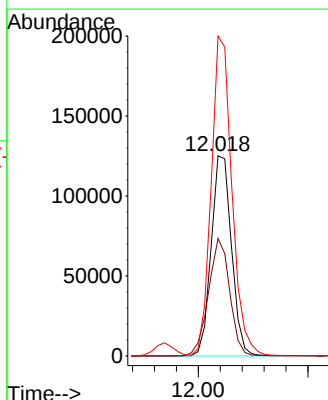
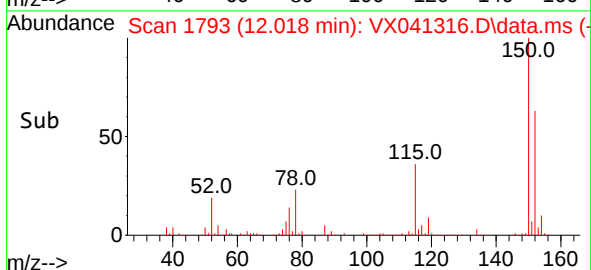
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

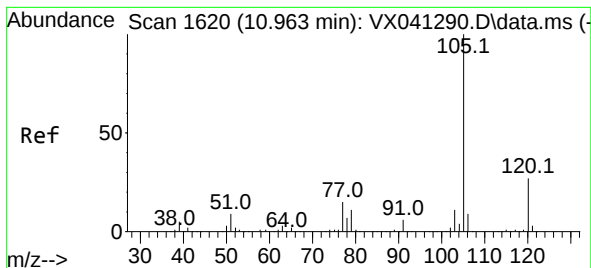


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



Tgt Ion:152 Resp: 160953
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 163.0 0.0 345.0





#73

Isopropylbenzene

Concen: 17.105 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion:105 Resp: 168050

Ion Ratio Lower Upper

105 100

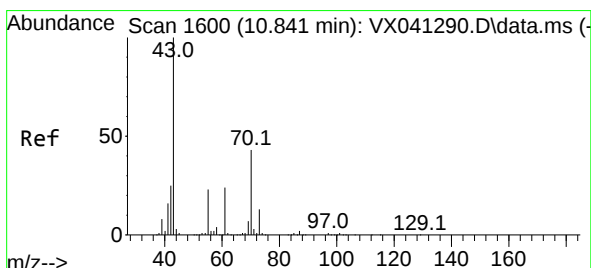
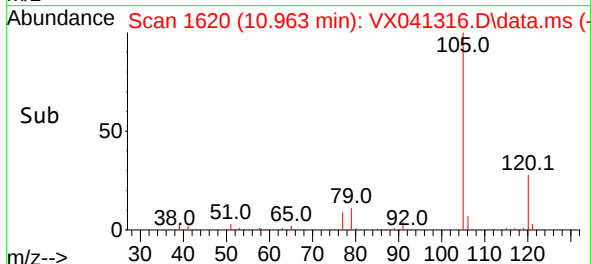
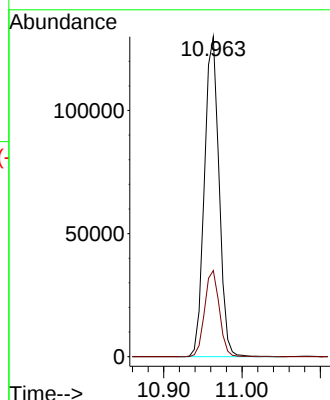
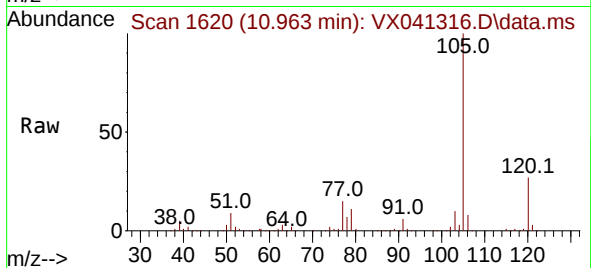
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 16.841 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion: 43 Resp: 72290

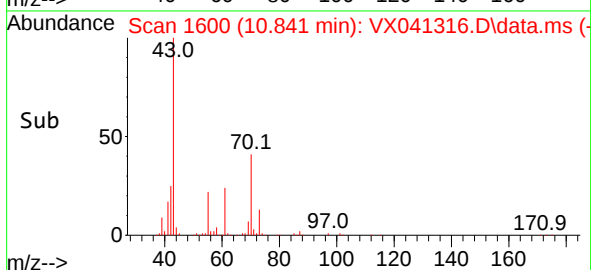
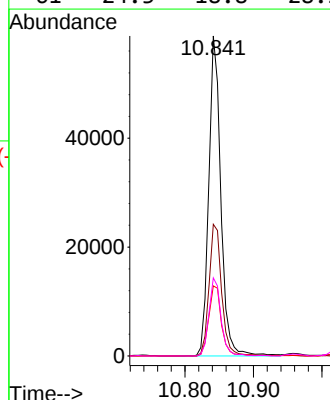
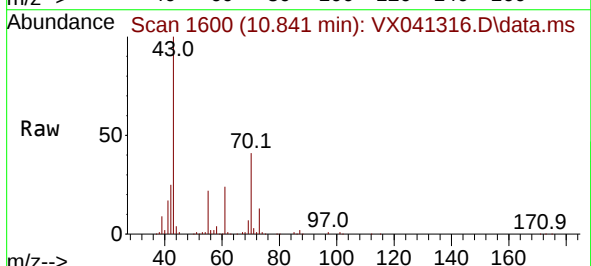
Ion Ratio Lower Upper

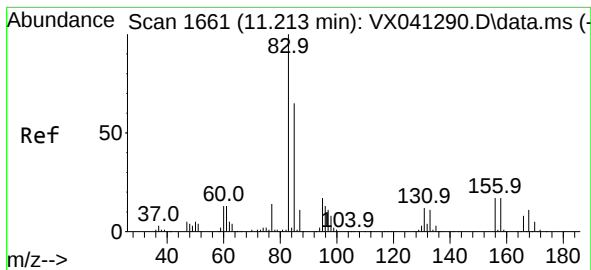
43 100

70 43.0 32.9 49.3

55 23.2 19.3 28.9

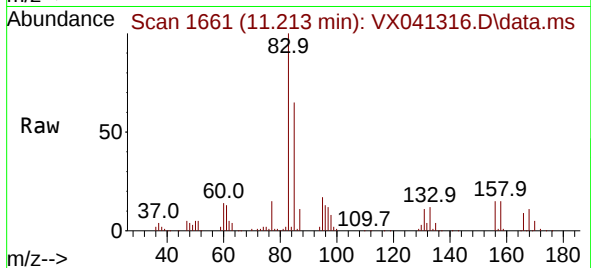
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.189 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

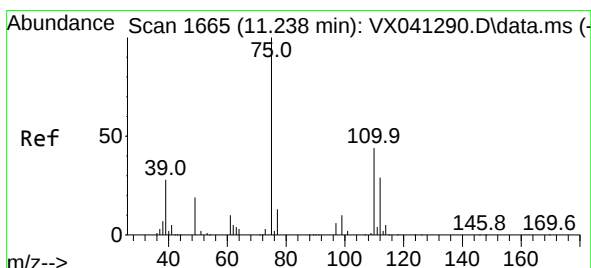
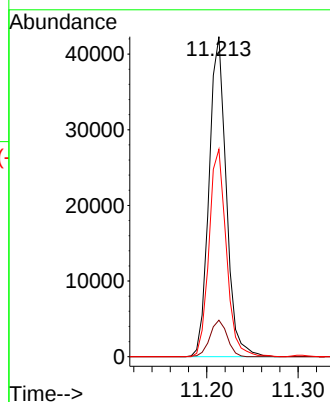
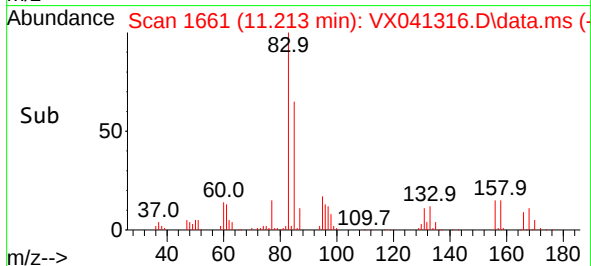
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



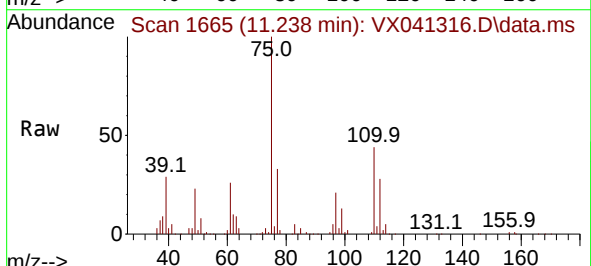
Tgt Ion: 83 Resp: 5533
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 65.1 32.0 96.2

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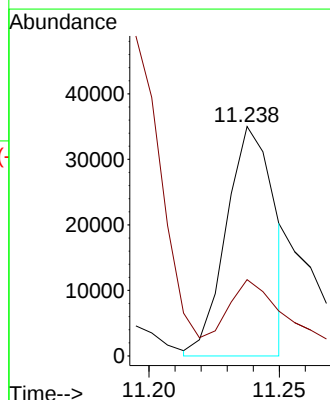
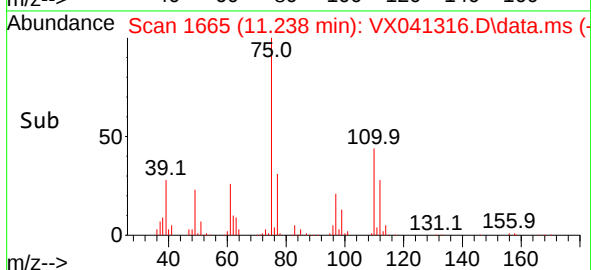
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

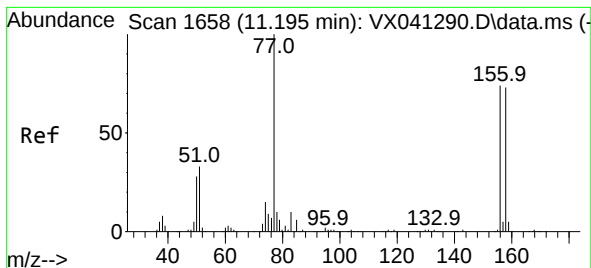


#76
1,2,3-Trichloropropane
Concen: 17.177 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



Tgt Ion: 75 Resp: 45057
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 17.508 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

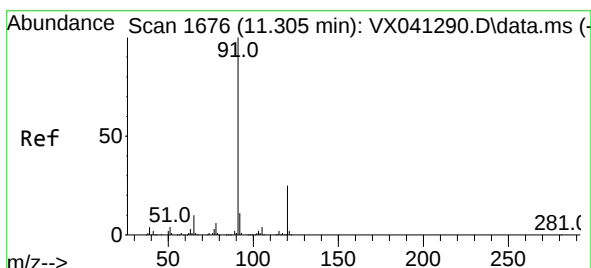
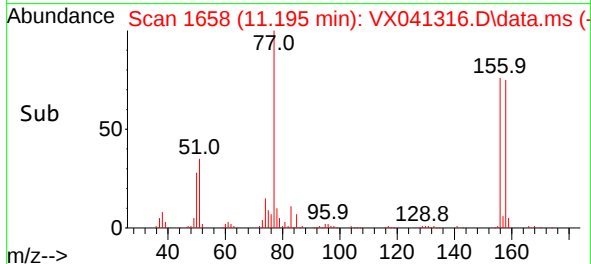
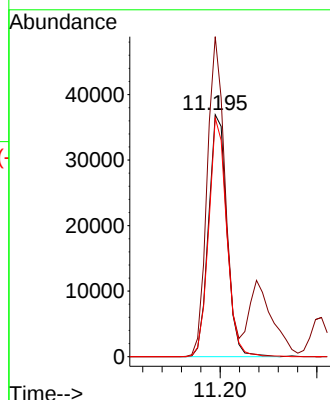
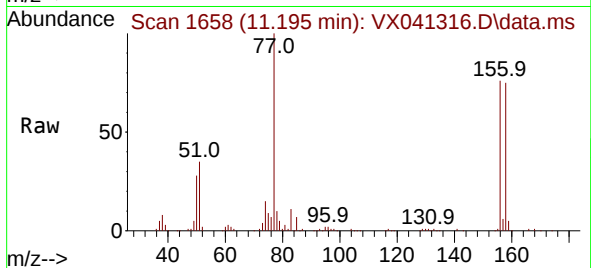
Tgt Ion:	156	Resp:	48550
Ion Ratio	Lower	Upper	
156	100		
77	128.5	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 17.975 ug/l

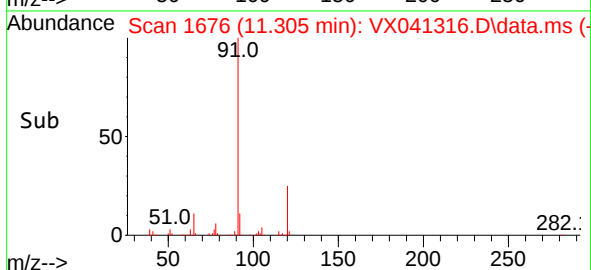
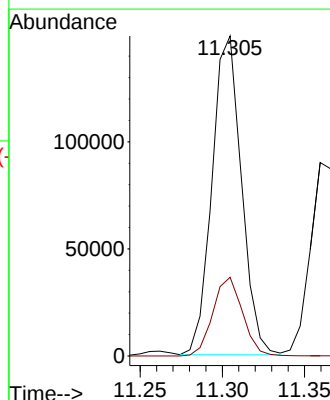
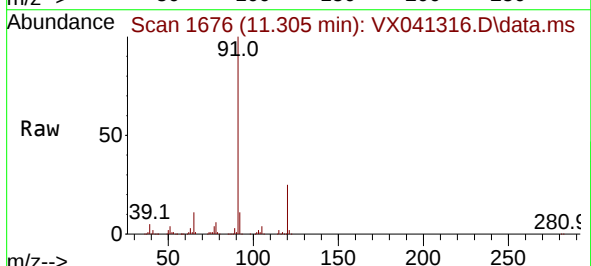
RT: 11.305 min Scan# 1676

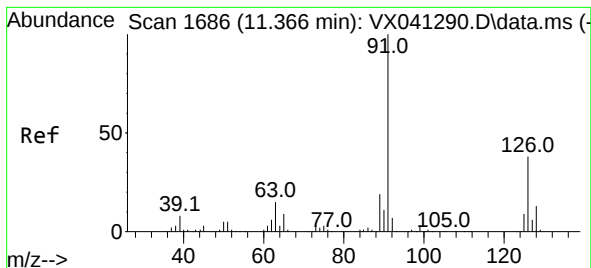
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion:	91	Resp:	185483
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





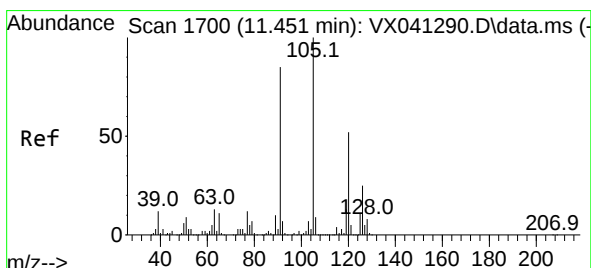
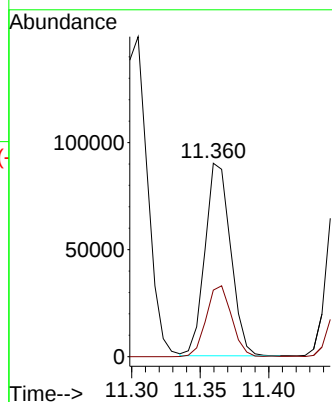
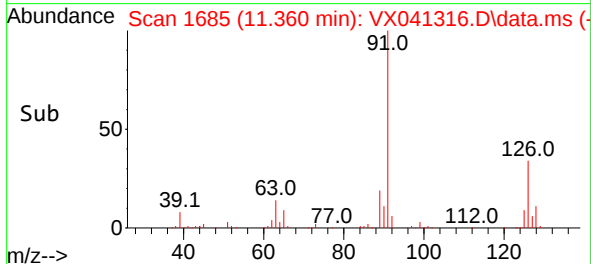
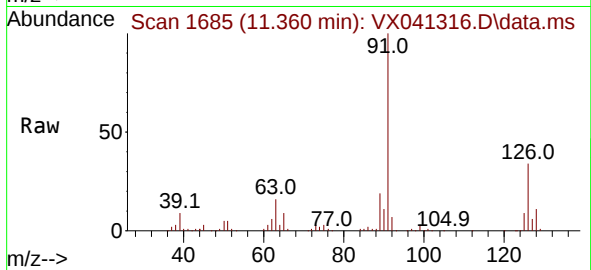
#79
2-Chlorotoluene
Concen: 17.621 ug/l
RT: 11.360 min Scan# 11717
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 91 Resp: 11717
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

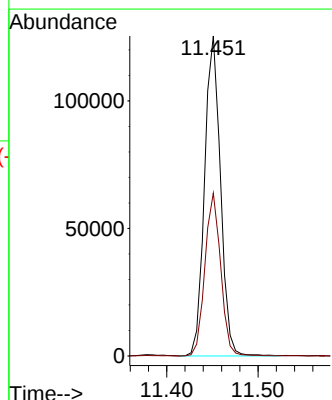
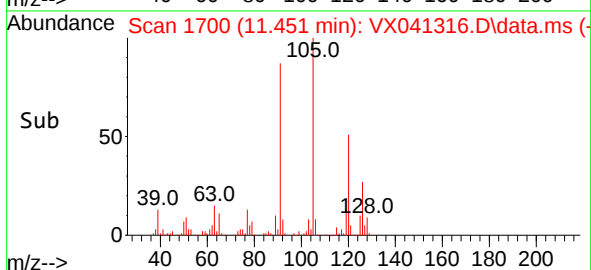
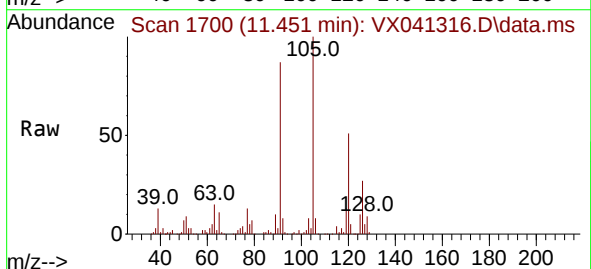
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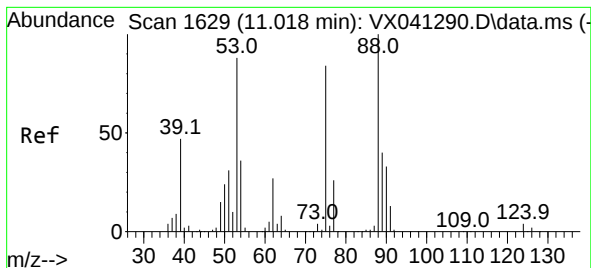
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.980 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion:105 Resp: 152013
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3





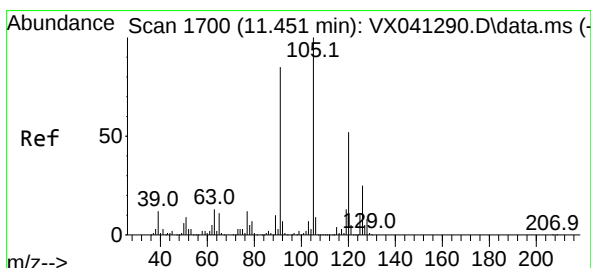
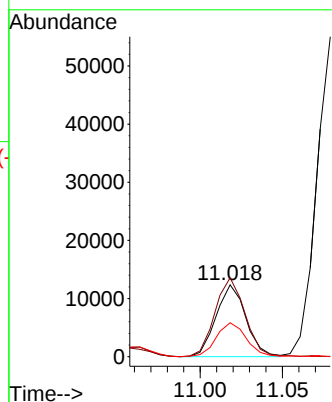
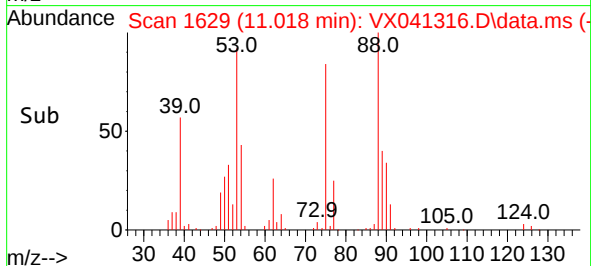
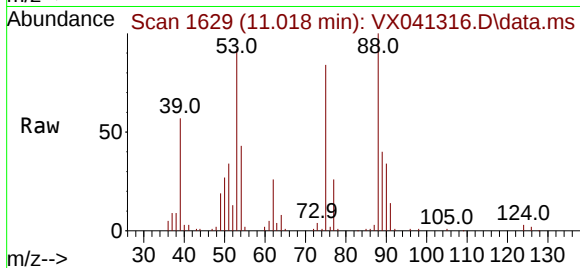
#81
trans-1,4-Dichloro-2-butene
Concen: 16.143 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion: 75 Resp: 15549
Ion Ratio Lower Upper
75 100
53 111.5 90.5 135.7
89 48.5 36.9 55.3

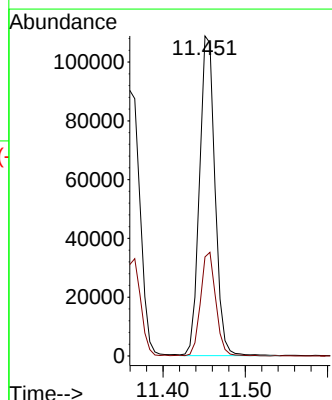
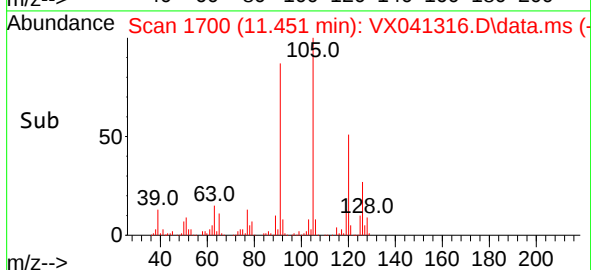
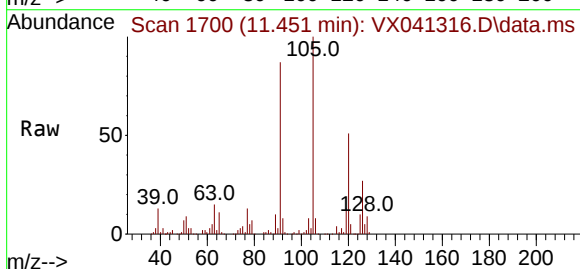
Manual Integrations
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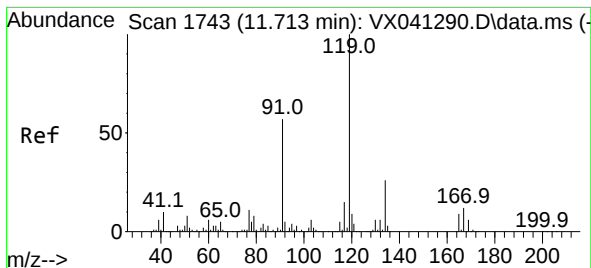
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 18.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion: 91 Resp: 142375
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.847 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion:119 Resp: 170220

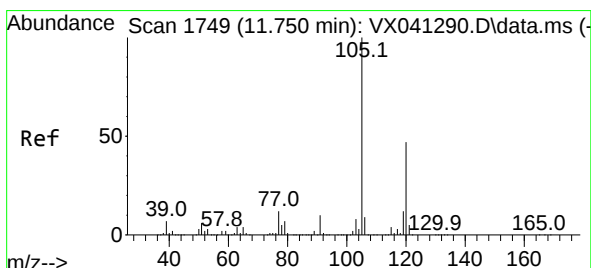
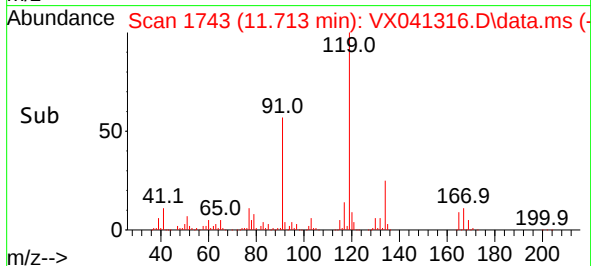
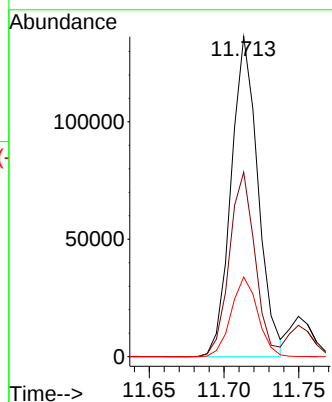
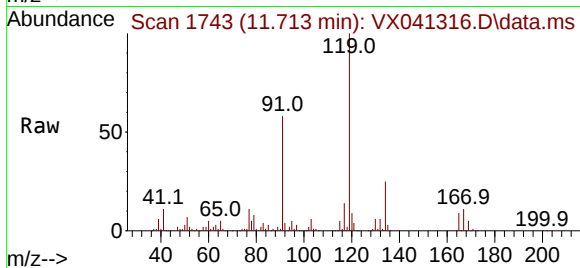
Ion	Ratio	Lower	Upper
119	100		
91	55.4	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.203 ug/l

RT: 11.750 min Scan# 1749

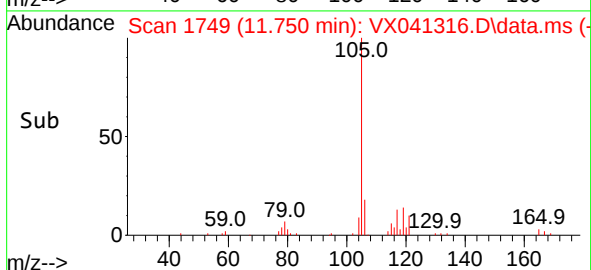
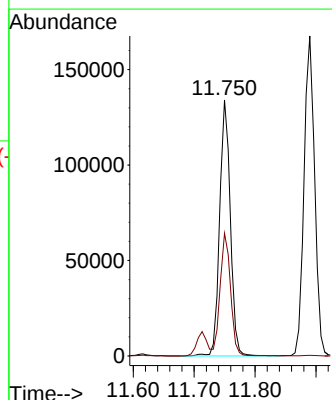
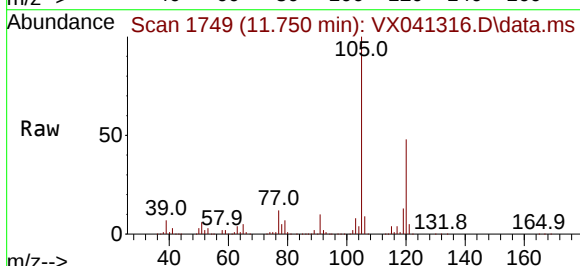
Delta R.T. -0.000 min

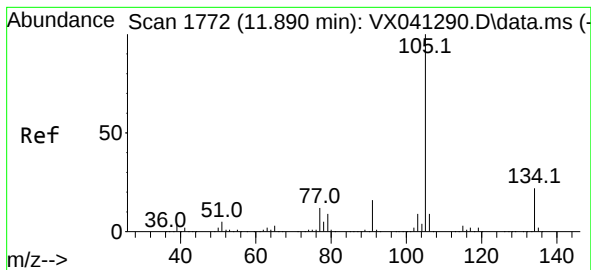
Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion:105 Resp: 162811

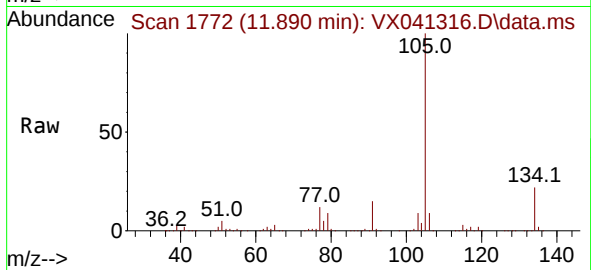
Ion	Ratio	Lower	Upper
105	100		
120	46.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041316.D
 Acq: 01 May 2024 11:16

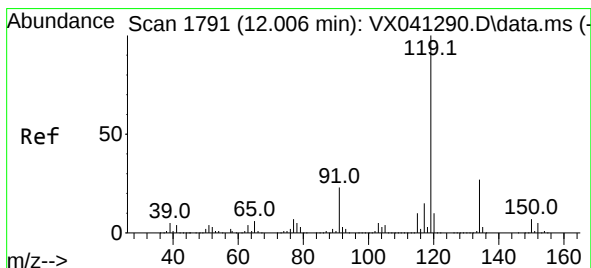
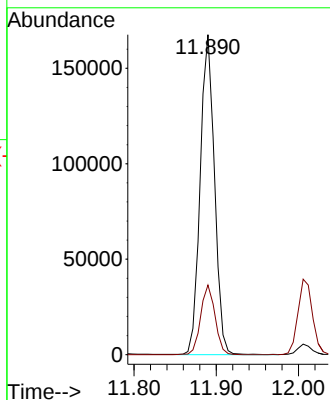
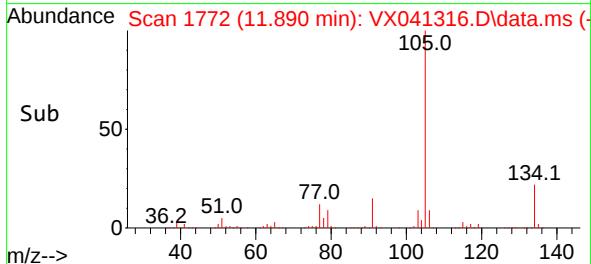
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01



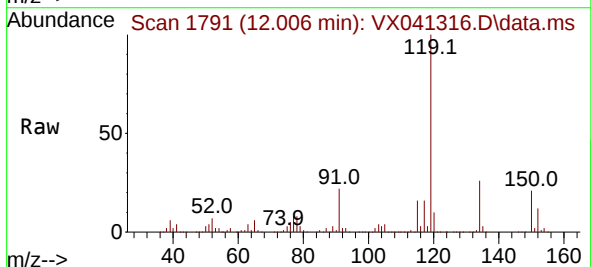
Tgt Ion:105 Resp: 20265
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

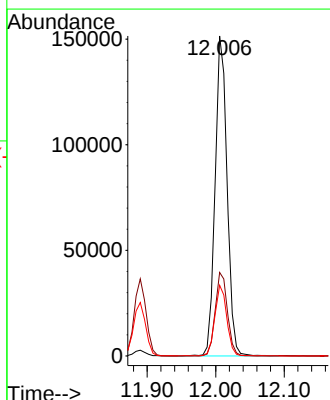
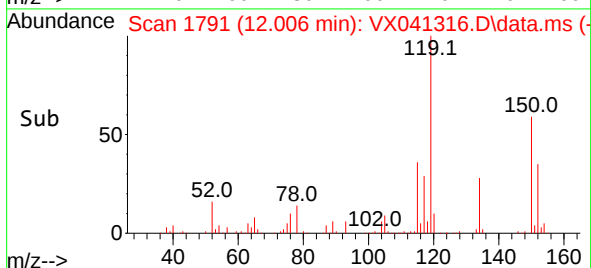
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

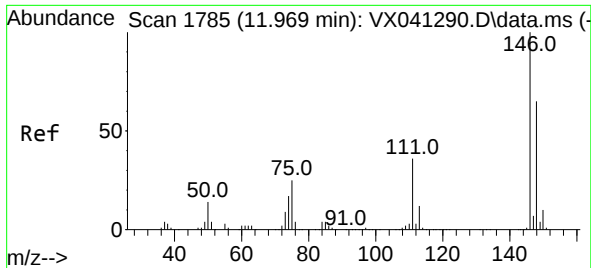


#86
 p-Isopropyltoluene
 Concen: 20.763 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041316.D
 Acq: 01 May 2024 11:16



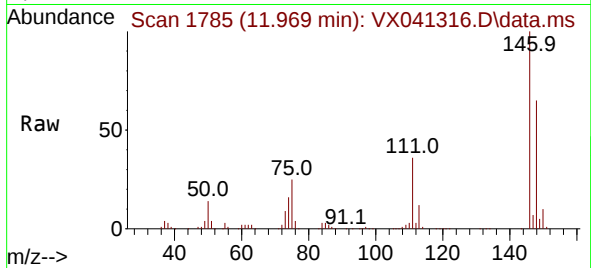
Tgt Ion:119 Resp: 183285
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 21.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.050 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

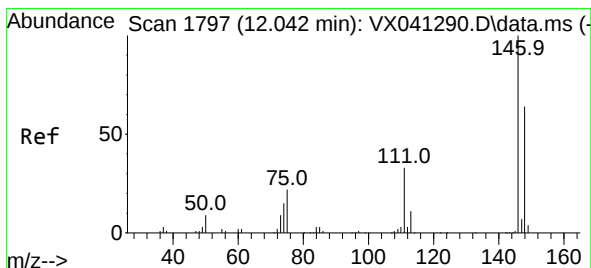
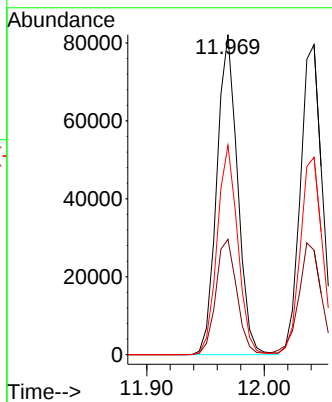
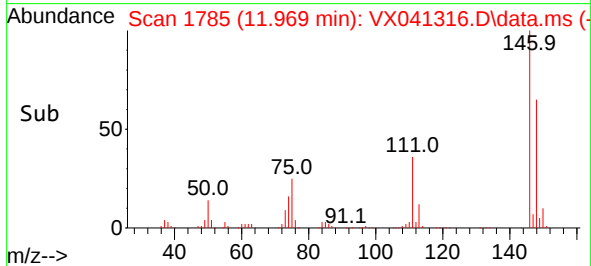
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



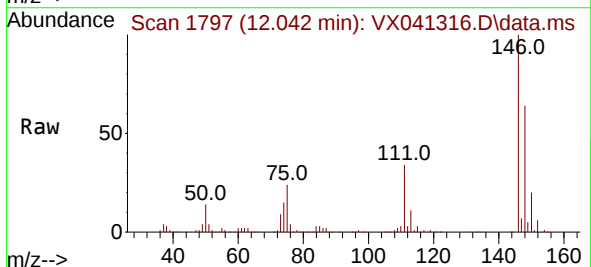
Tgt Ion:146 Resp: 101059
Ion Ratio Lower Upper
146 100
111 36.5 22.1 66.1
148 64.8 31.8 95.3

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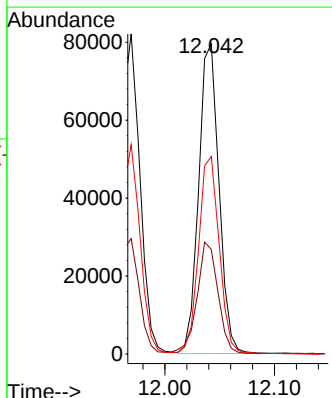
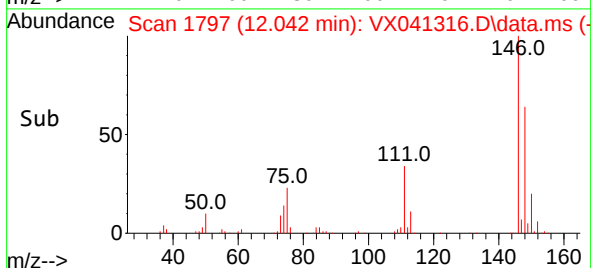
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

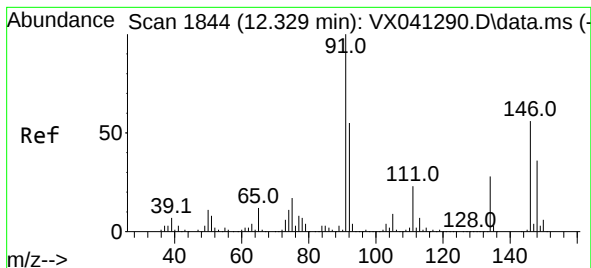


#88
1,4-Dichlorobenzene
Concen: 19.695 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



Tgt Ion:146 Resp: 102274
Ion Ratio Lower Upper
146 100
111 37.3 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 20.170 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

Tgt Ion: 91 Resp: 143172

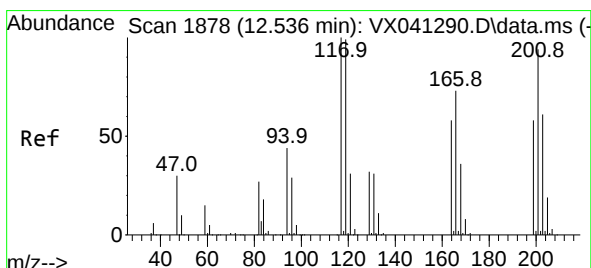
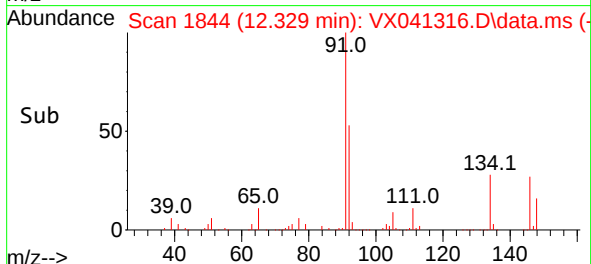
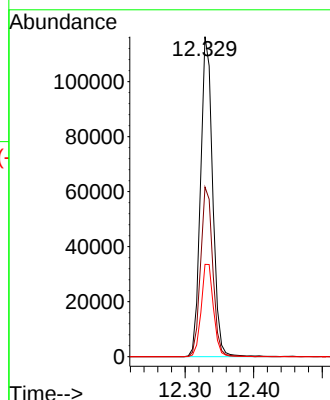
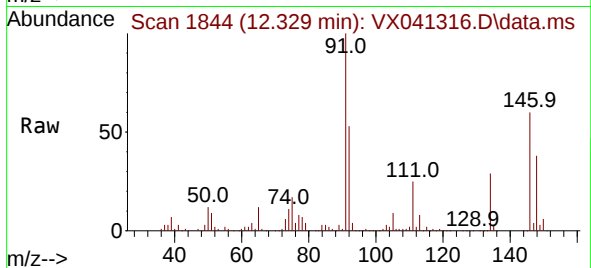
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	29.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 19.085 ug/l

RT: 12.536 min Scan# 1878

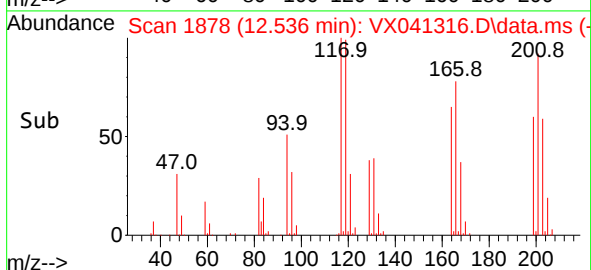
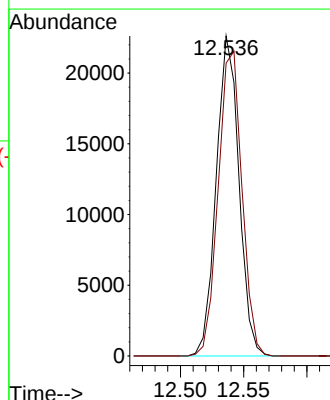
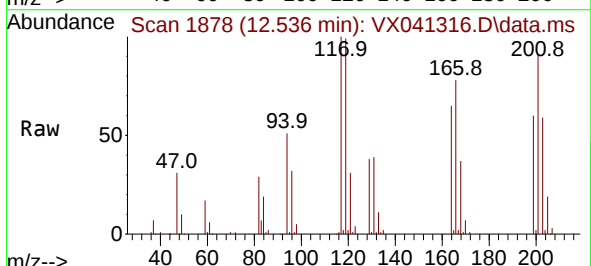
Delta R.T. -0.000 min

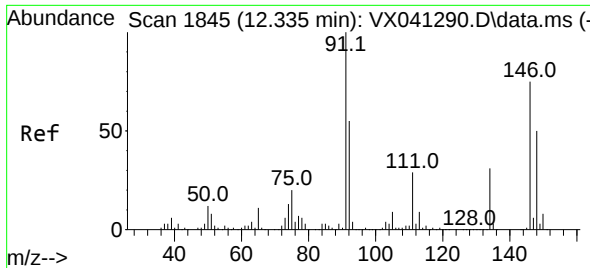
Lab File: VX041316.D

Acq: 01 May 2024 11:16

Tgt Ion:117 Resp: 28174

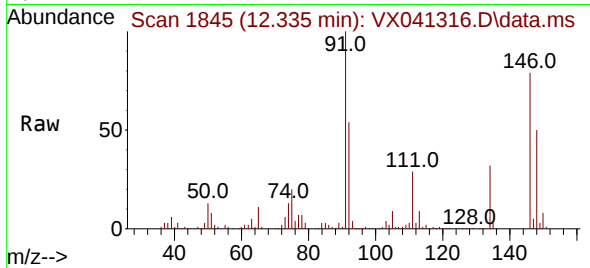
Ion	Ratio	Lower	Upper
117	100		
201	99.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.592 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

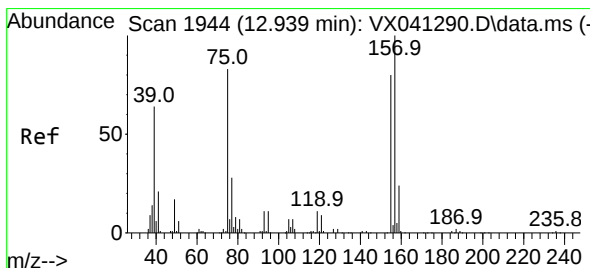
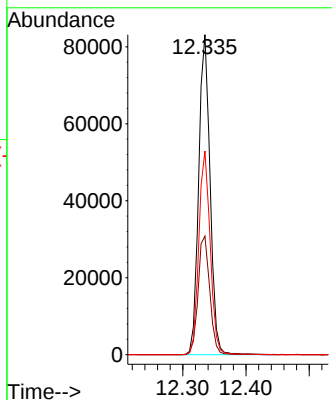
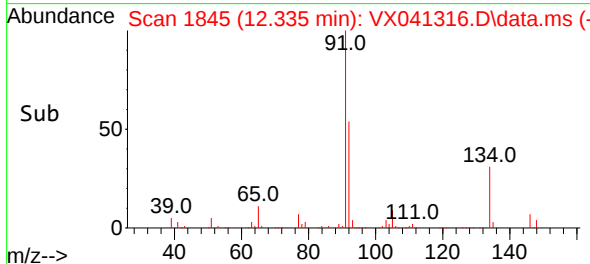
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



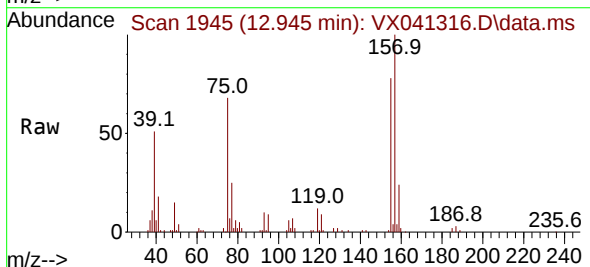
Tgt Ion:146 Resp: 10430
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 63.8 31.6 95.0

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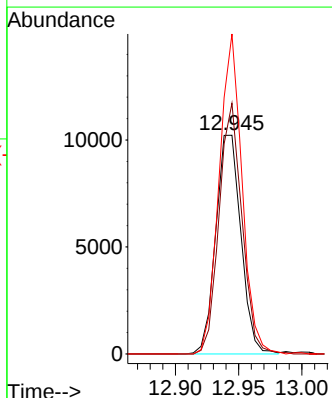
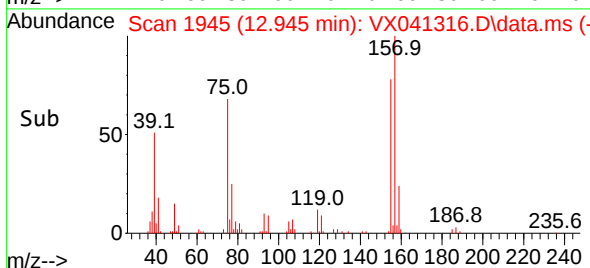
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

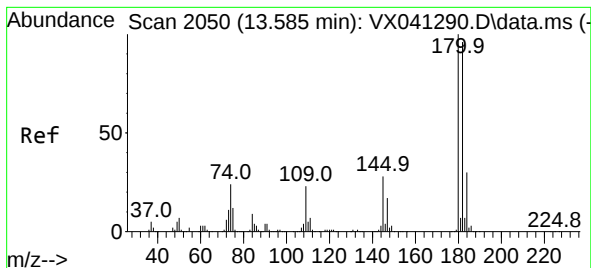


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.949 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16



Tgt Ion: 75 Resp: 14097
Ion Ratio Lower Upper
75 100
155 104.4 36.1 108.5
157 133.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.962 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

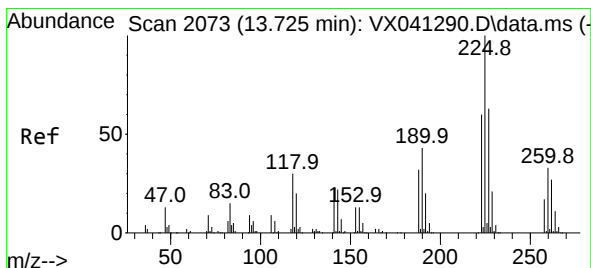
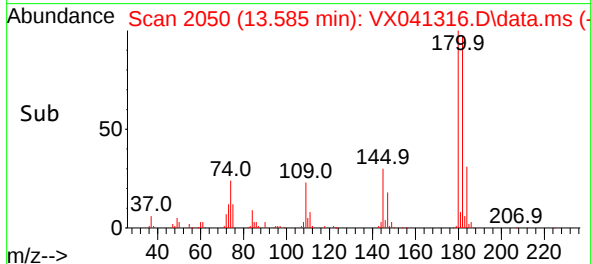
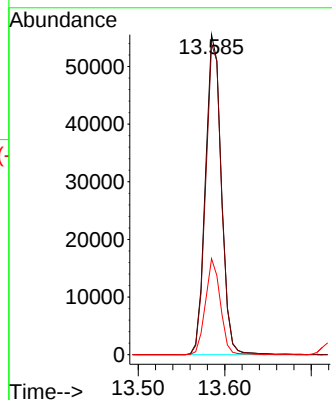
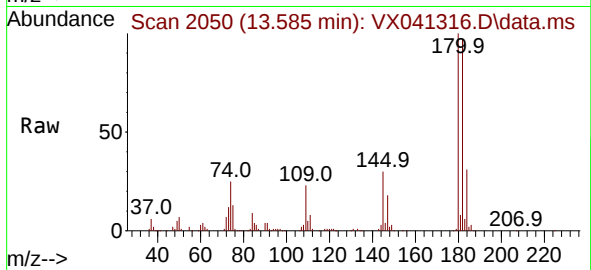
Tgt Ion:180	Resp:	7056
Ion Ratio	Lower	Upper
180	100	
182	97.5	48.3 144.8
145	28.2	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 18.601 ug/l

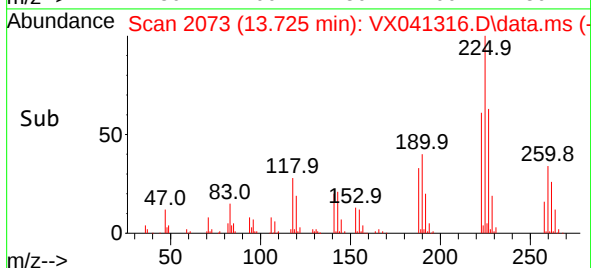
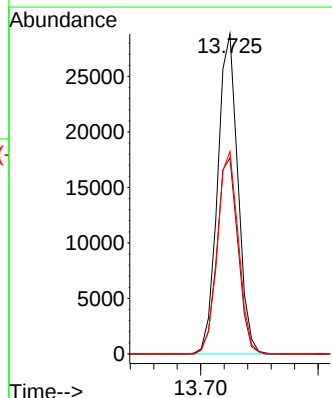
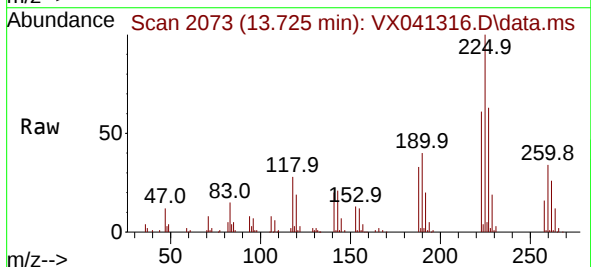
RT: 13.725 min Scan# 2073

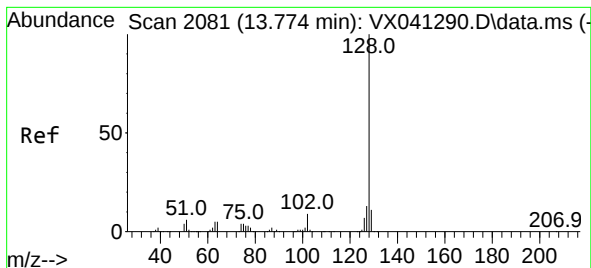
Delta R.T. -0.000 min

Lab File: VX041316.D

Acq: 01 May 2024 11:16

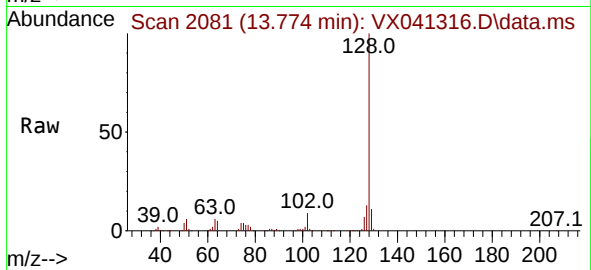
Tgt Ion:225	Resp:	34566
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	65.2	32.5 97.5





#95
Naphthalene
Concen: 19.503 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

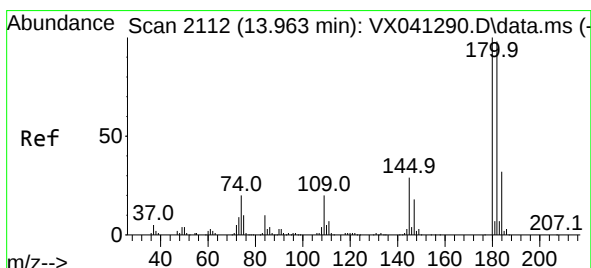
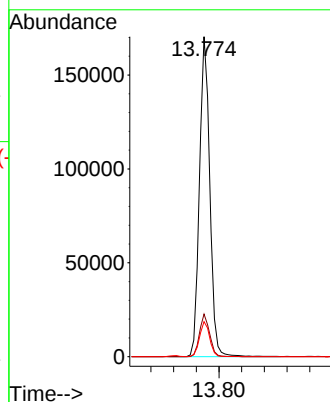
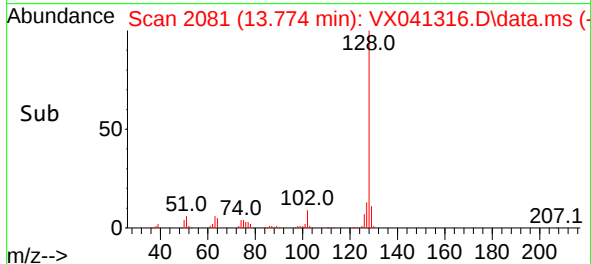
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01



Tgt Ion:128 Resp: 215073
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.097 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041316.D
Acq: 01 May 2024 11:16

Tgt Ion:180 Resp: 72631
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.4 17.8 53.5

