

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034315.D
 Acq On : 03 Mar 2023 12:14
 Operator : JC/MD
 Sample : VX0303WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01

Quant Time: Mar 03 15:08:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Semsettin Yesilyurt 03/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	268807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	444598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170547	47.110	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.220%			
35) Dibromofluoromethane	5.385	113	144818	50.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.060%			
50) Toluene-d8	8.647	98	530152	51.010	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.079	95	200379	50.404	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49906	21.485	ug/l	100
3) Chloromethane	1.300	50	72880	21.803	ug/l	98
4) Vinyl Chloride	1.374	62	73581	24.171	ug/l	97
5) Bromomethane	1.605	94	44241	36.572	ug/l	96
6) Chloroethane	1.685	64	41272	26.968	ug/l	97
7) Trichlorofluoromethane	1.886	101	107632	26.134	ug/l	99
8) Diethyl Ether	2.136	74	40550	24.439	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	56727	19.558	ug/l	97
10) Methyl Iodide	2.453	142	69782	19.760	ug/l	95
11) Tert butyl alcohol	2.953	59	71332	88.096	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	57390	19.739	ug/l	94
13) Acrolein	2.233	56	35894	97.112	ug/l	97
14) Allyl chloride	2.666	41	111277	18.043	ug/l	91
15) Acrylonitrile	3.062	53	176595	99.975	ug/l	99
16) Acetone	2.380	43	162969	87.267	ug/l	92
17) Carbon Disulfide	2.514	76	154859	18.526	ug/l	99
18) Methyl Acetate	2.703	43	116181	20.106	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	208424	20.311	ug/l	98
20) Methylene Chloride	2.788	84	65751	19.541	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	63325	20.785	ug/l	99
22) Diisopropyl ether	3.763	45	227643	21.054	ug/l	91
23) Vinyl Acetate	3.721	43	890855	102.838	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117604	19.813	ug/l	99
25) 2-Butanone	4.556	43	260296	96.332	ug/l	98
26) 2,2-Dichloropropane	4.477	77	101372	18.852	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	74183	20.562	ug/l	96
28) Bromochloromethane	4.897	49	46491	17.558	ug/l	91
29) Tetrahydrofuran	5.001	42	167948	101.887	ug/l	99
30) Chloroform	5.092	83	117482	20.612	ug/l	96
31) Cyclohexane	5.470	56	108080	19.996	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	102432	20.048	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87379	20.410	ug/l	99
37) Ethyl Acetate	4.715	43	101325	21.178	ug/l	99
38) Carbon Tetrachloride	5.678	117	86954	19.738	ug/l	98
39) Methylcyclohexane	7.379	83	111486	20.236	ug/l	99
40) Benzene	6.037	78	266386	20.997	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55627	20.868	ug/l	98
42) 1,2-Dichloroethane	6.092	62	91665	20.543	ug/l	100
43) Isopropyl Acetate	6.342	43	172050	20.378	ug/l	99
44) Trichloroethene	7.129	130	68548	21.055	ug/l	98
45) 1,2-Dichloropropane	7.427	63	69778	20.661	ug/l	98
46) Dibromomethane	7.580	93	46041	20.714	ug/l	91
47) Bromodichloromethane	7.824	83	89426	19.605	ug/l	98
48) Methyl methacrylate	7.696	41	80008	19.965	ug/l	97
49) 1,4-Dioxane	7.659	88	33188	415.207	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	517844	111.480	ug/l	99
52) Toluene	8.720	92	167921	21.844	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101633	19.357	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	111121	19.769	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	67930	21.892	ug/l	98
56) Ethyl methacrylate	9.116	69	109170	20.798	ug/l	98
57) 1,3-Dichloropropane	9.305	76	117296	21.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	247963	109.049	ug/l	95
59) 2-Hexanone	9.427	43	385888	109.004	ug/l	99
60) Dibromochloromethane	9.518	129	70399	20.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70953	21.621	ug/l	99
64) Tetrachloroethene	9.275	164	58425	20.837	ug/l	94
65) Chlorobenzene	10.079	112	179488	21.674	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	66499	20.743	ug/l	98
67) Ethyl Benzene	10.195	91	321151	21.586	ug/l	99
68) m/p-Xylenes	10.299	106	248823	43.703	ug/l	96
69) o-Xylene	10.640	106	123173	21.731	ug/l	96
70) Styrene	10.652	104	200599	21.760	ug/l	98
71) Bromoform	10.799	173	49965	19.094	ug/l #	97
73) Isopropylbenzene	10.963	105	315940	21.111	ug/l	99
74) N-amyl acetate	10.841	43	152019	20.219	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	104808	20.476	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85941m	17.393	ug/l	
77) Bromobenzene	11.195	156	76995	21.379	ug/l	88
78) n-propylbenzene	11.305	91	364410	20.937	ug/l	98
79) 2-Chlorotoluene	11.366	91	222006	20.802	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	263015	20.903	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	34532	17.953	ug/l	91
82) 4-Chlorotoluene	11.457	91	253213	20.831	ug/l	96
83) tert-Butylbenzene	11.713	119	262179	20.345	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	265090	20.837	ug/l	98
85) sec-Butylbenzene	11.890	105	330559	21.123	ug/l	98
86) p-Isopropyltoluene	12.012	119	272676	21.054	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	142880	21.154	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	143538	21.069	ug/l	96
89) n-Butylbenzene	12.335	91	238327	20.661	ug/l	97
90) Hexachloroethane	12.536	117	49952	18.447	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	142593	21.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21083	17.272	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	85745	20.210	ug/l	99
94) Hexachlorobutadiene	13.725	225	34819	19.797	ug/l	98
95) Naphthalene	13.774	128	293894	20.563	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83427	19.807	ug/l	96

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ClientSampleId :
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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

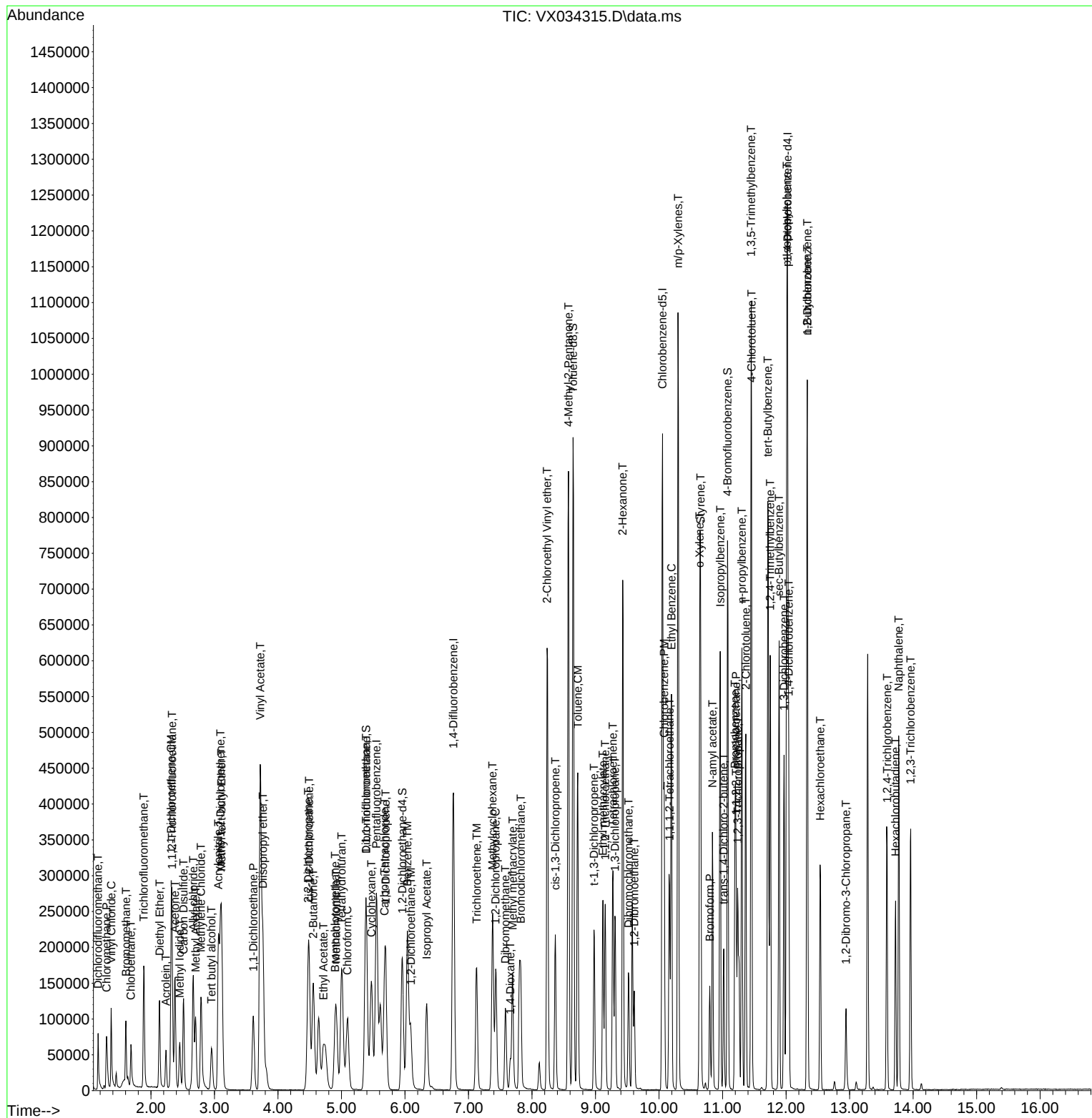
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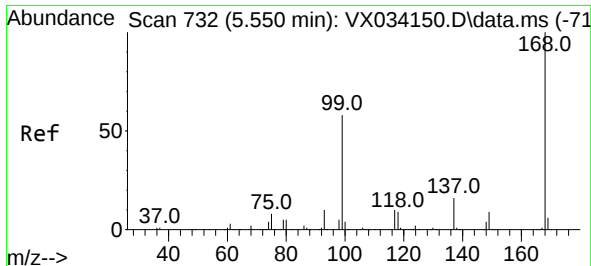
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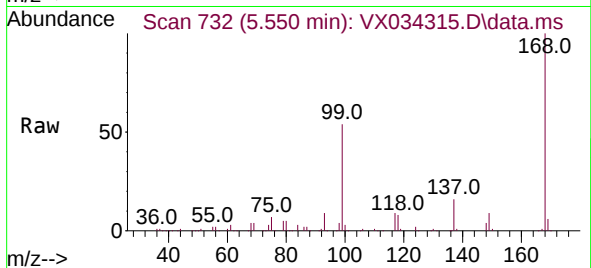
Reviewed By : John Carlone 03/03/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

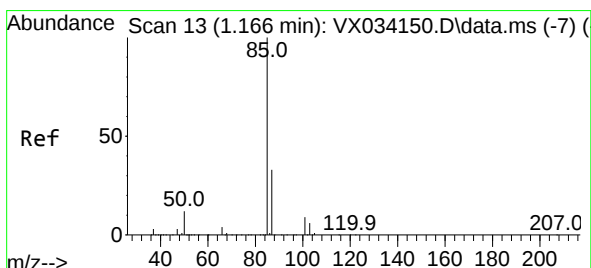
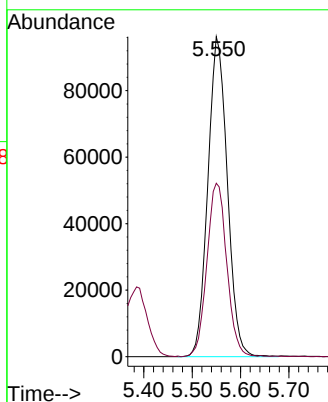
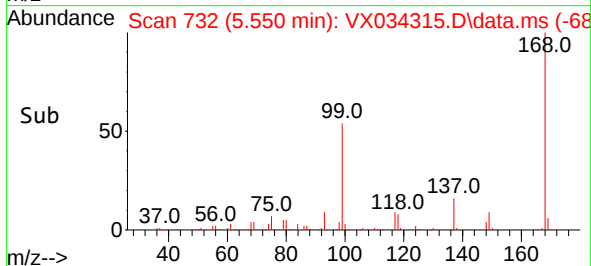
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



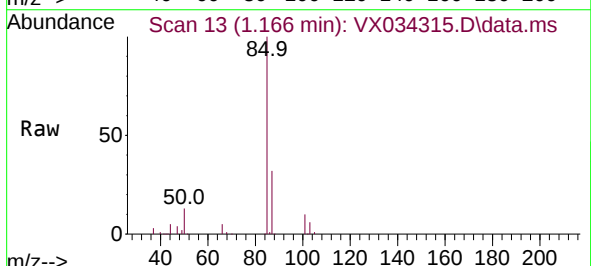
Tgt Ion:168 Resp: 26880
Ion Ratio Lower Upper
168 100
99 54.1 39.6 59.4

Manual Integrations
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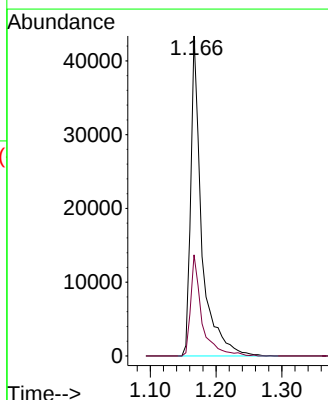
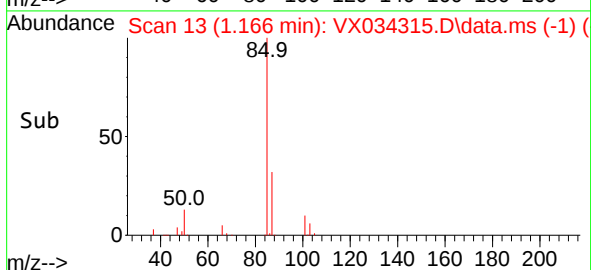
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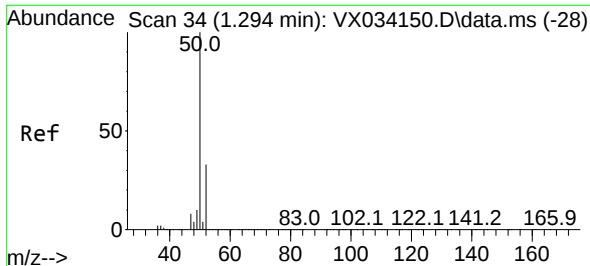


#2
Dichlorodifluoromethane
Concen: 21.485 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 85 Resp: 49906
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





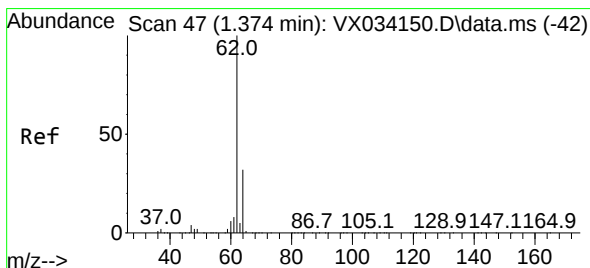
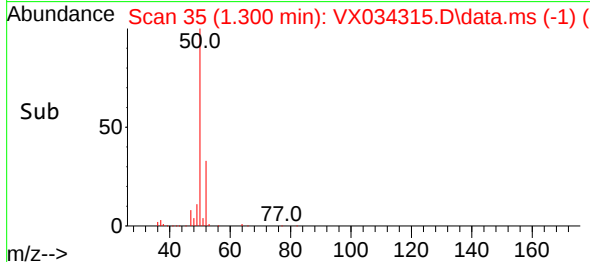
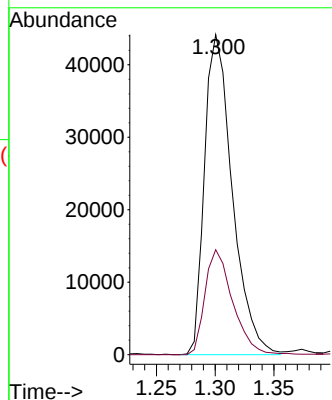
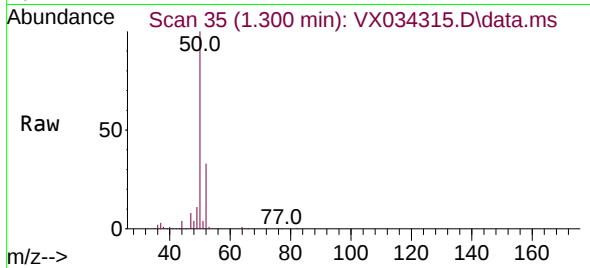
#3
Chloromethane
Concen: 21.803 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 50 Resp: 72880
Ion Ratio Lower Upper
50 100
52 32.8 25.2 37.8

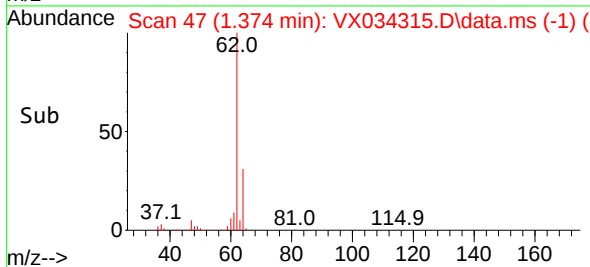
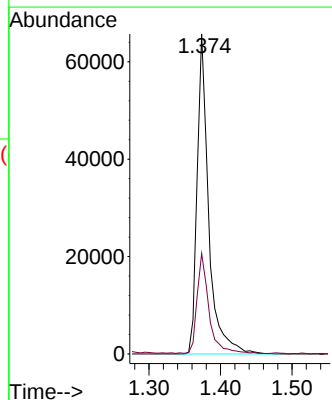
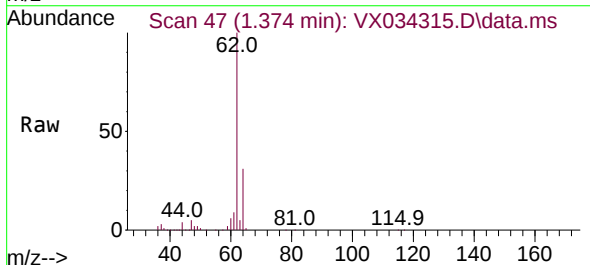
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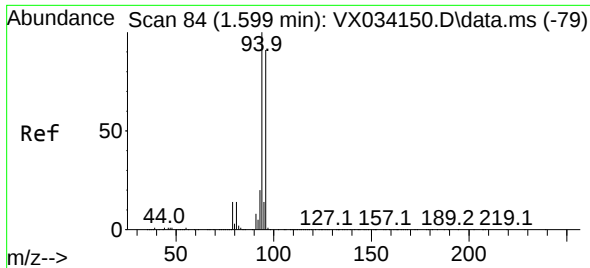
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#4
Vinyl Chloride
Concen: 24.171 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 62 Resp: 73581
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





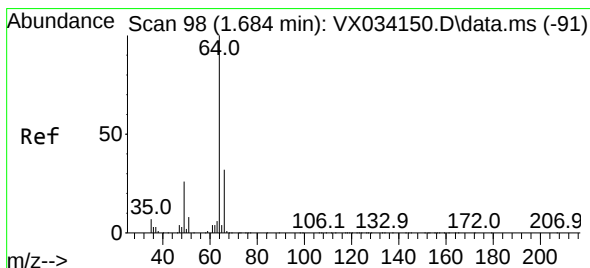
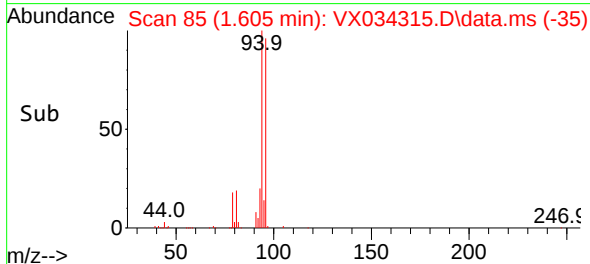
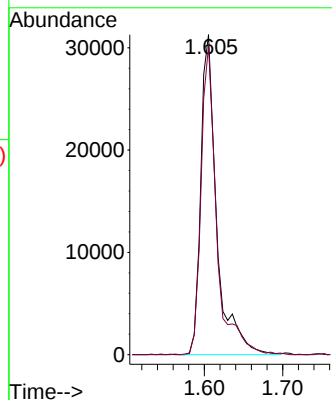
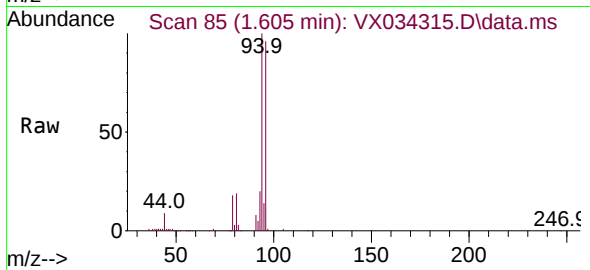
#5
Bromomethane
Concen: 36.572 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

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Tgt Ion: 94 Resp: 4424
Ion Ratio Lower Upper
94 100
96 96.5 74.3 111.5

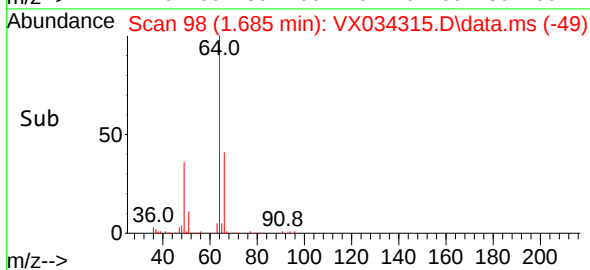
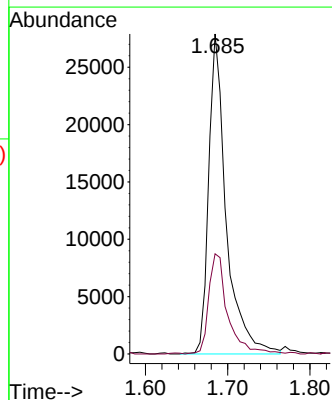
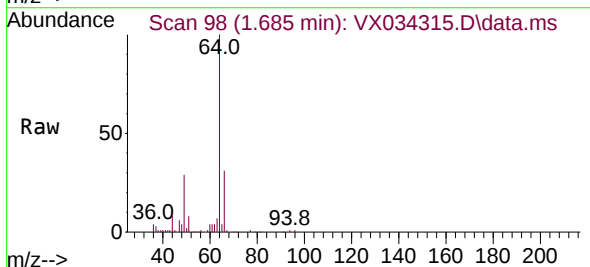
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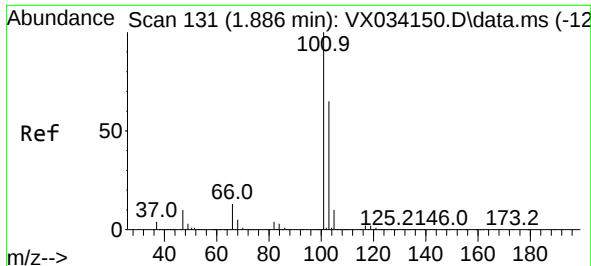
Reviewed By :John Carlone 03/03/2023
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#6
Chloroethane
Concen: 26.968 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

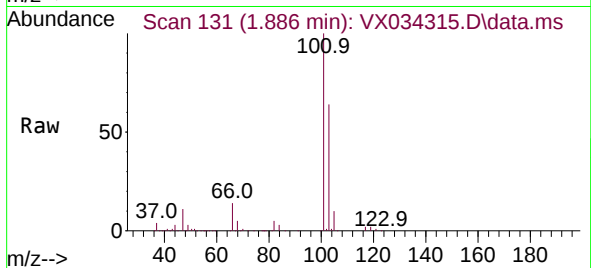
Tgt Ion: 64 Resp: 41272
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 26.134 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14

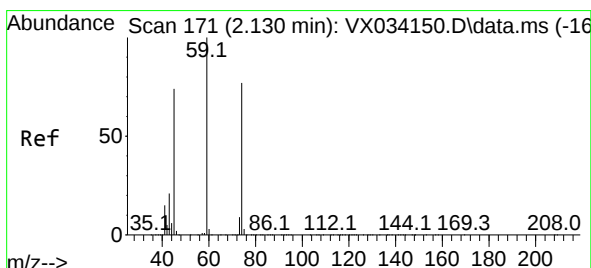
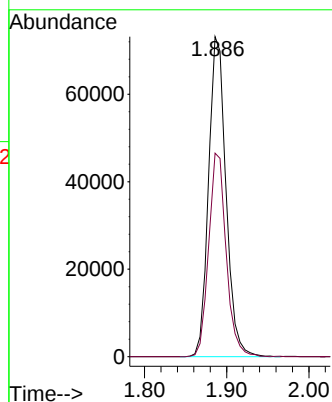
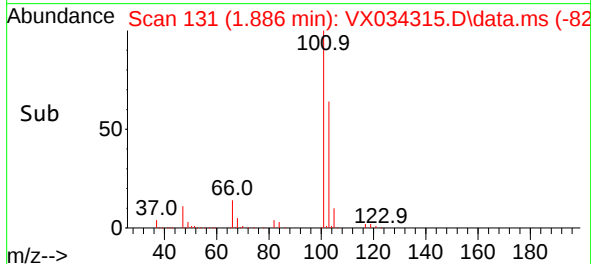
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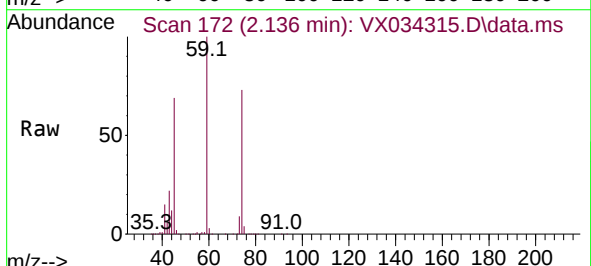
Tgt Ion:101 Resp: 107632
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.6 75.8

Manual Integrations
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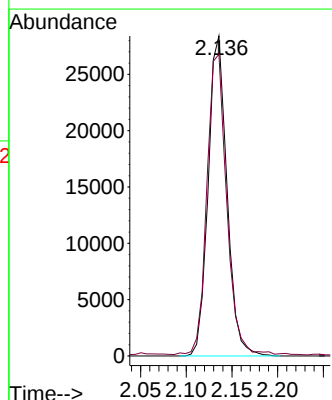
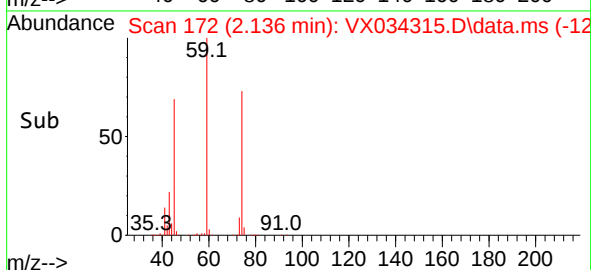
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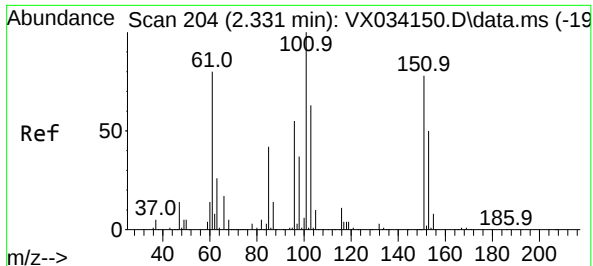


#8
 Diethyl Ether
 Concen: 24.439 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14



Tgt Ion: 74 Resp: 40550
 Ion Ratio Lower Upper
 74 100
 45 98.8 51.5 154.5





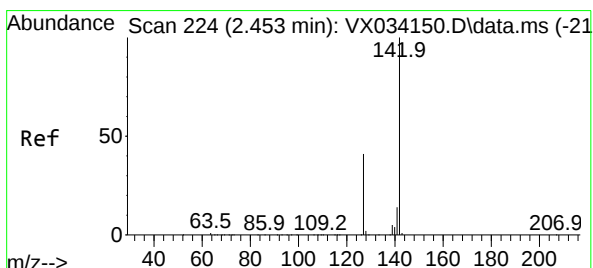
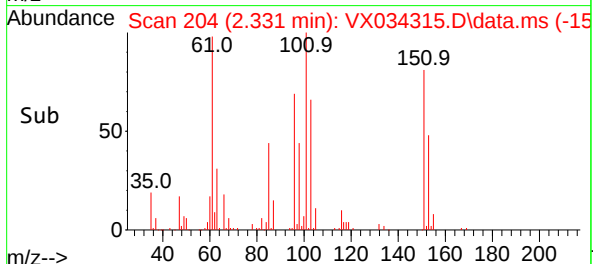
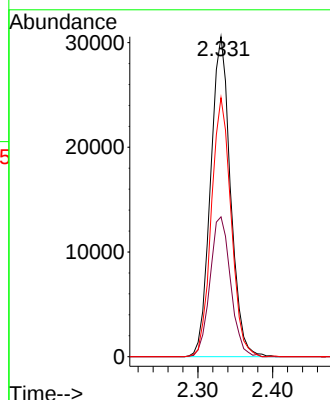
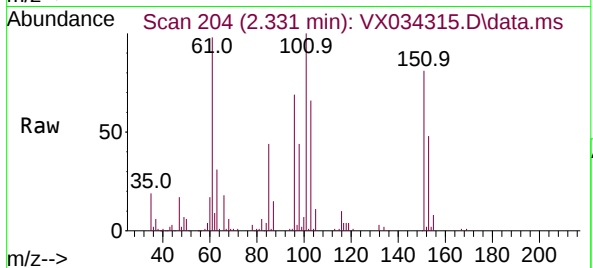
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.558 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:101 Resp: 5672
Ion Ratio Lower Upper
101 100
85 44.9 36.7 55.1
151 79.9 66.5 99.7

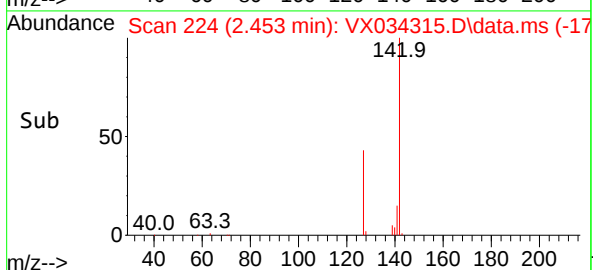
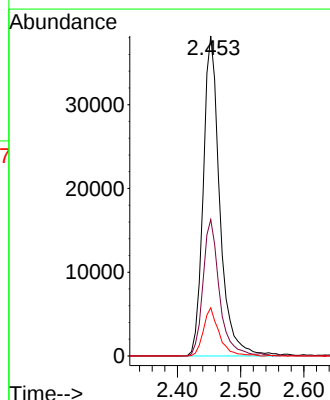
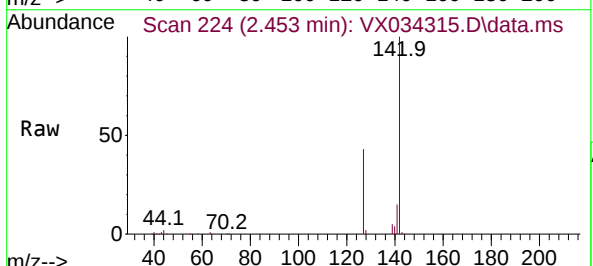
Manual Integrations
APPROVED

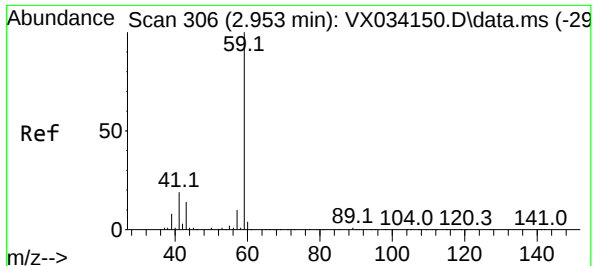
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#10
Methyl Iodide
Concen: 19.760 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

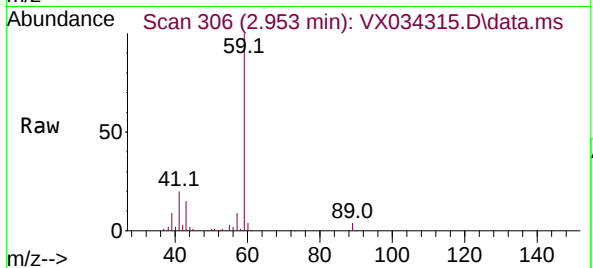
Tgt Ion:142 Resp: 69782
Ion Ratio Lower Upper
142 100
127 42.4 37.3 55.9
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 88.096 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

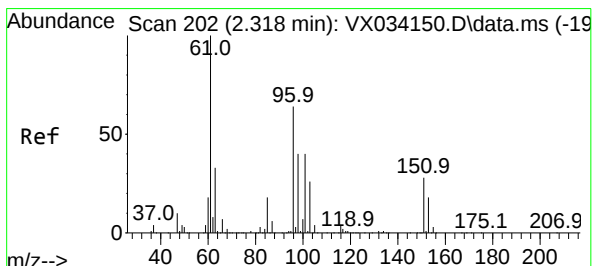
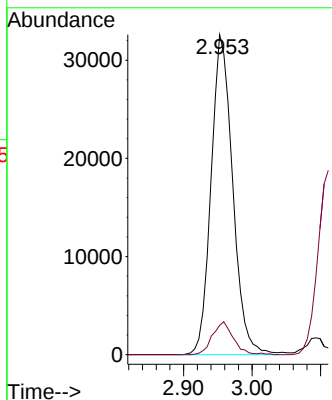
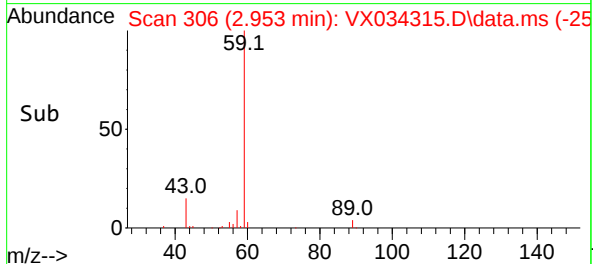
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



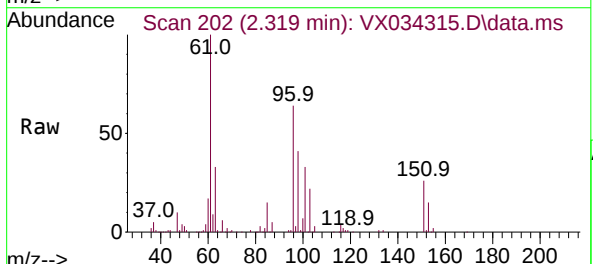
Tgt Ion: 59 Resp: 71332
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5

Manual Integrations
APPROVED

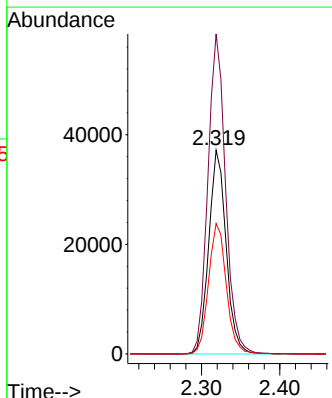
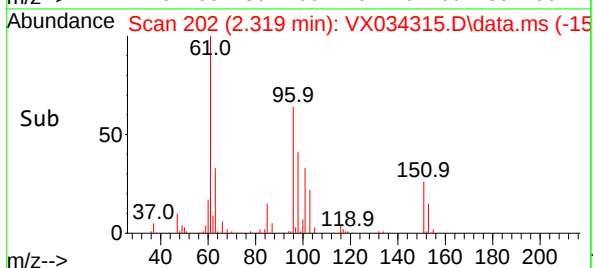
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

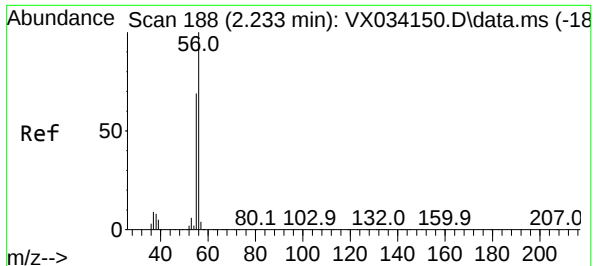


#12
1,1-Dichloroethene
Concen: 19.739 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 96 Resp: 57390
Ion Ratio Lower Upper
96 100
61 157.0 134.2 201.4
98 64.0 50.2 75.2





#13

Acrolein

Concen: 97.112 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 56 Resp: 35894

Ion Ratio Lower Upper

56 100

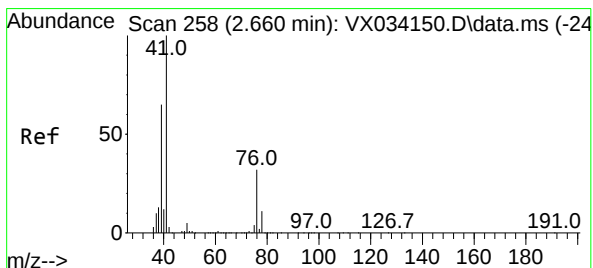
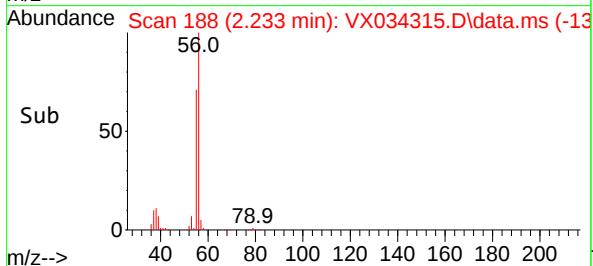
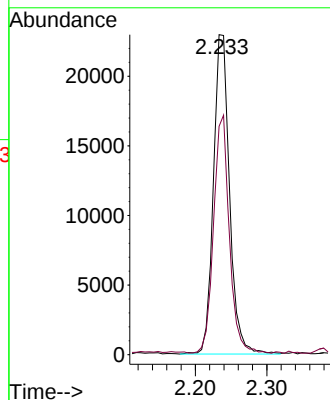
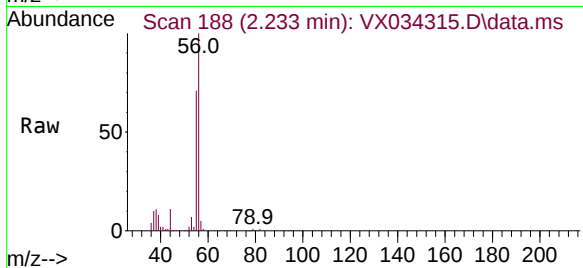
55 72.8 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#14

Allyl chloride

Concen: 18.043 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

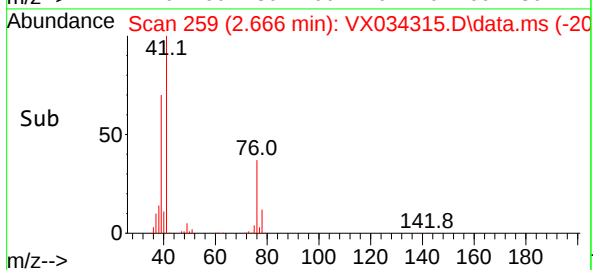
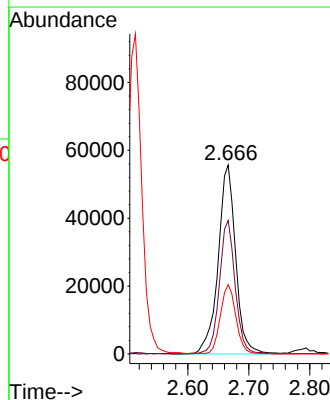
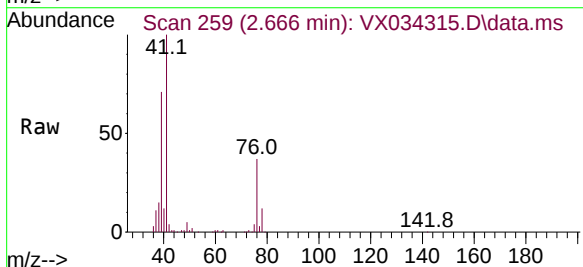
Tgt Ion: 41 Resp: 111277

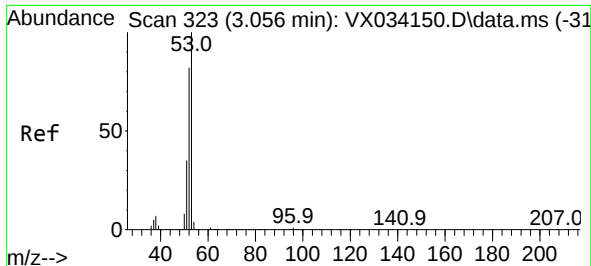
Ion Ratio Lower Upper

41 100

39 63.8 59.0 88.4

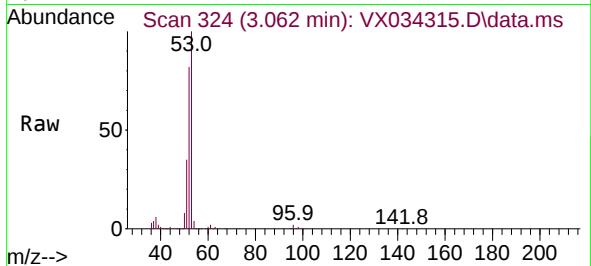
76 32.6 24.6 37.0





#15
Acrylonitrile
Concen: 99.975 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

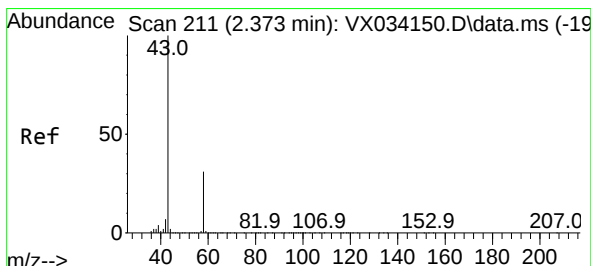
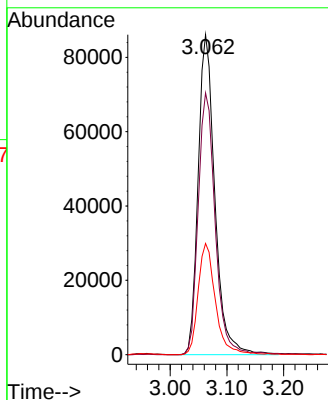
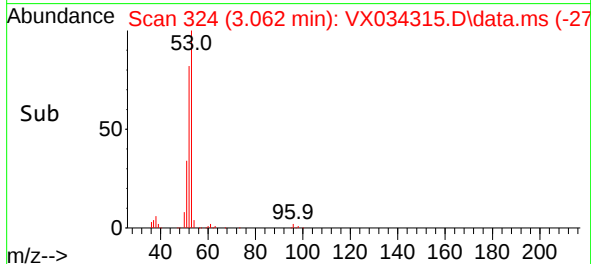
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 53 Resp: 17659
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.9 29.0 43.4

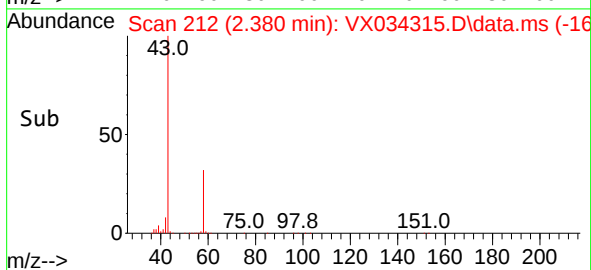
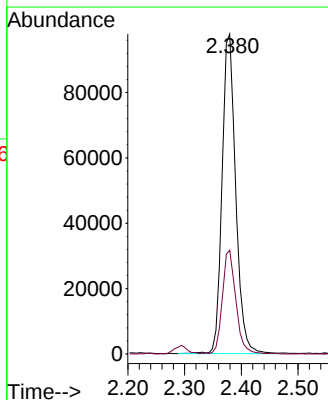
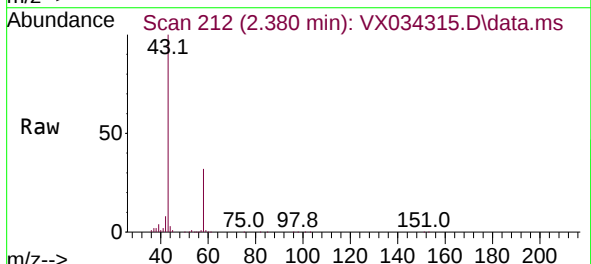
Manual Integrations
APPROVED

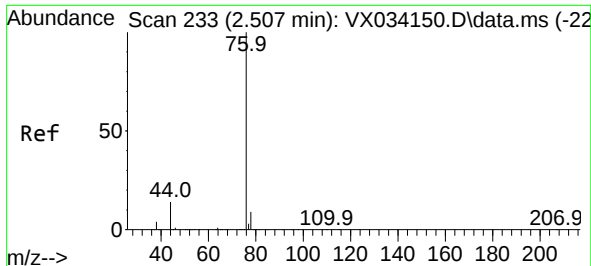
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#16
Acetone
Concen: 87.267 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 43 Resp: 162969
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8





#17

Carbon Disulfide

Concen: 18.526 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034315.D

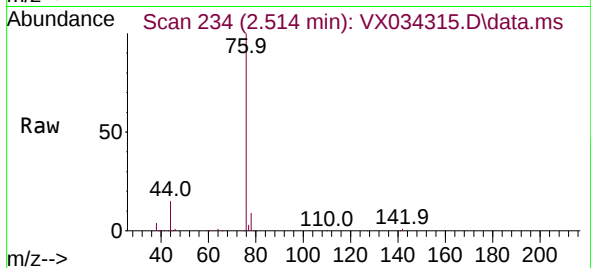
Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



Tgt Ion: 76 Resp: 15485

Ion Ratio Lower Upper

76 100

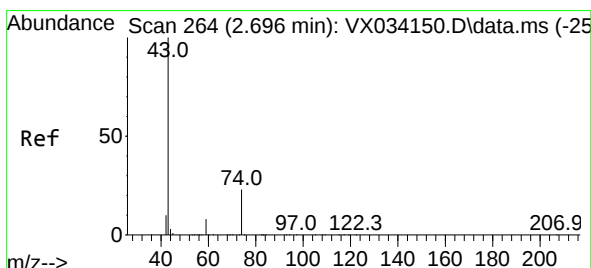
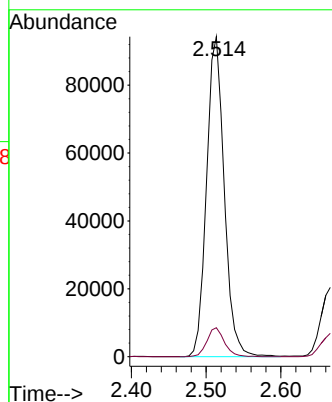
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#18

Methyl Acetate

Concen: 20.106 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034315.D

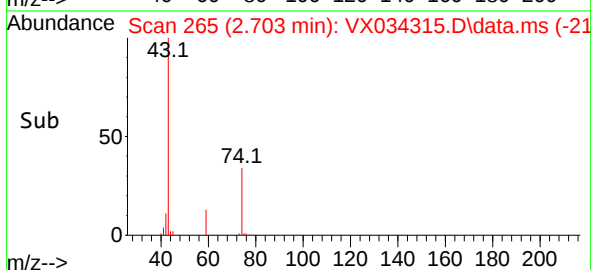
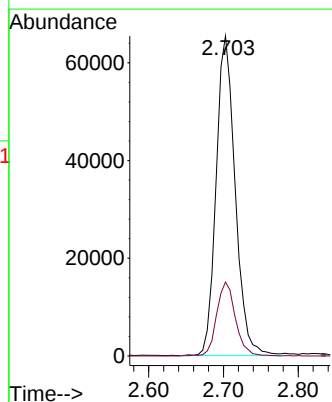
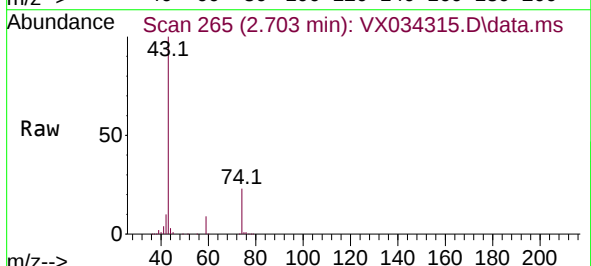
Acq: 03 Mar 2023 12:14

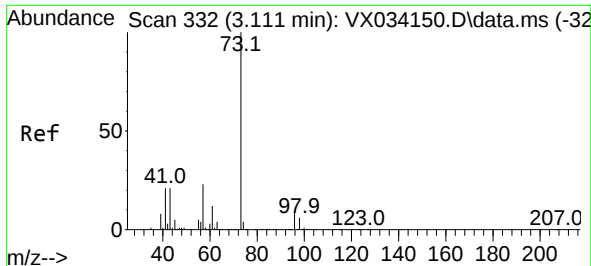
Tgt Ion: 43 Resp: 116181

Ion Ratio Lower Upper

43 100

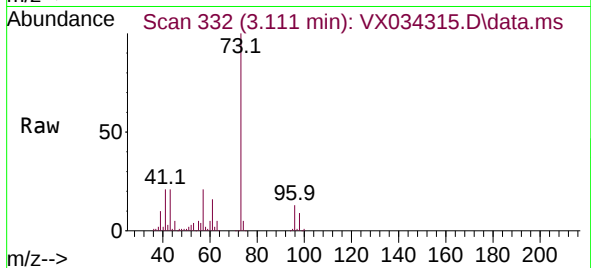
74 22.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.311 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

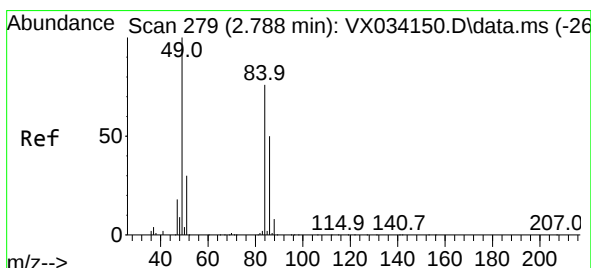
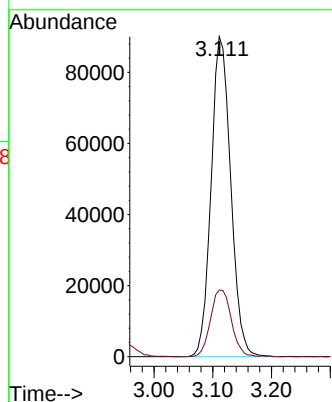
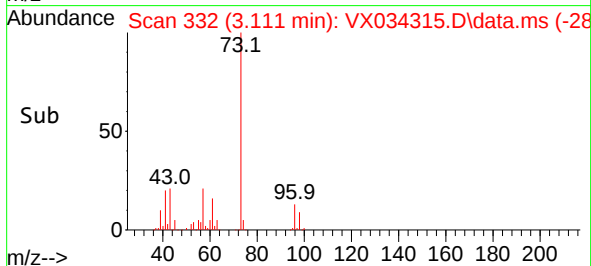
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 73 Resp: 208424
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0

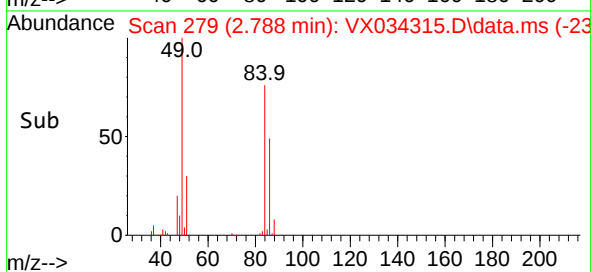
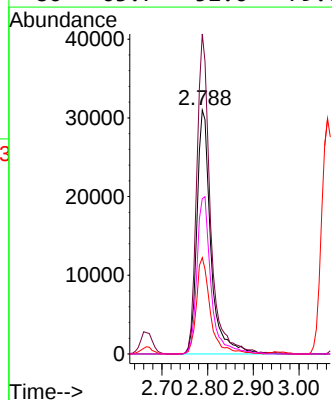
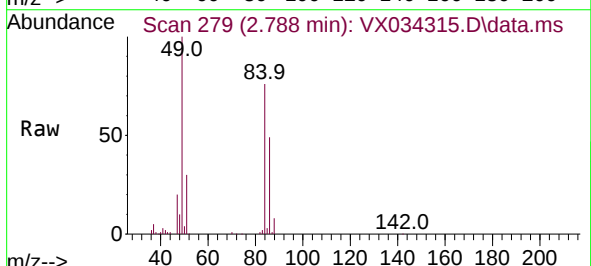
Manual Integrations
APPROVED

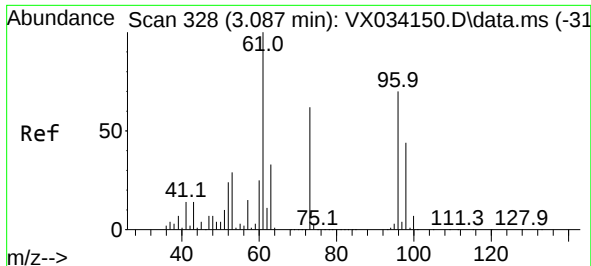
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#20
Methylene Chloride
Concen: 19.541 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

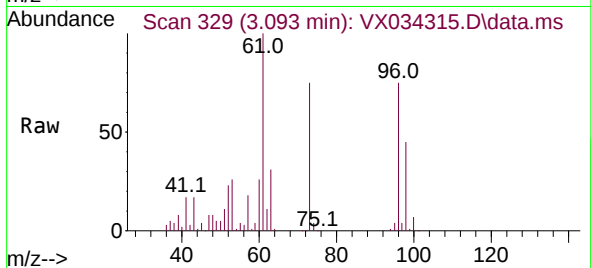
Tgt Ion: 84 Resp: 65751
Ion Ratio Lower Upper
84 100
49 131.2 101.1 151.7
51 39.3 31.0 46.6
86 63.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 20.785 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

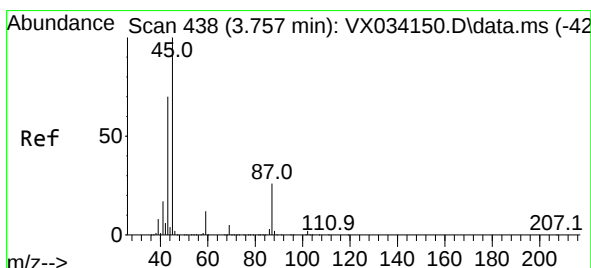
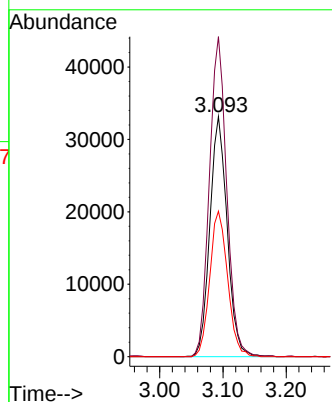
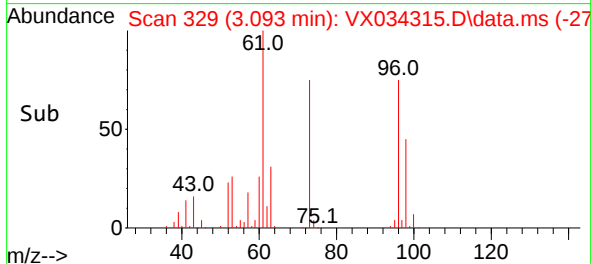
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



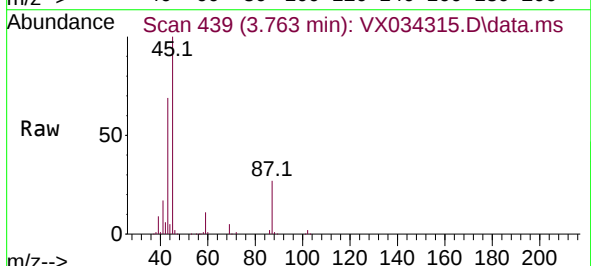
Tgt Ion: 96 Resp: 63325
Ion Ratio Lower Upper
96 100
61 133.3 106.7 160.1
98 60.6 50.0 75.0

Manual Integrations
APPROVED

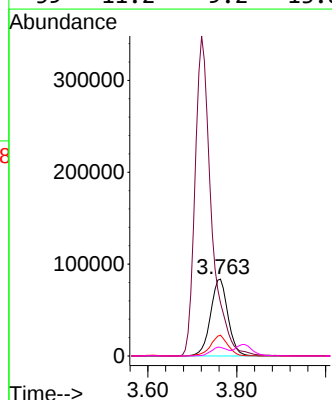
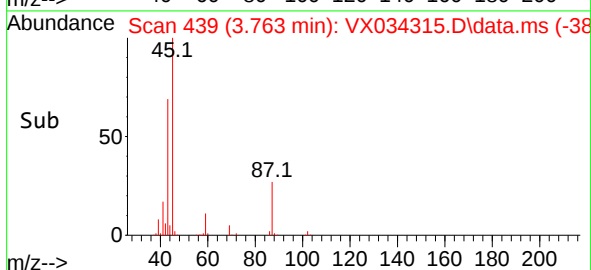
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

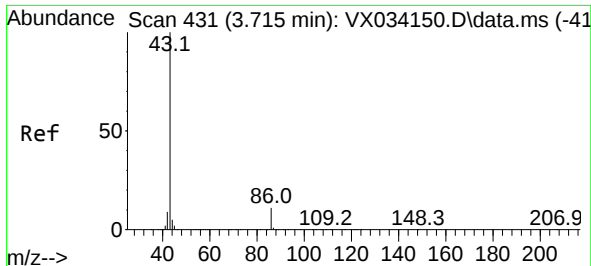


#22
Diisopropyl ether
Concen: 21.054 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



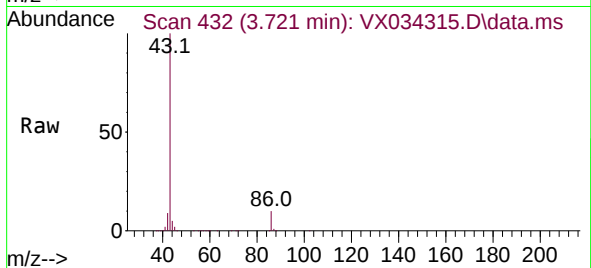
Tgt Ion: 45 Resp: 227643
Ion Ratio Lower Upper
45 100
43 68.8 64.6 97.0
87 27.1 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 102.838 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14

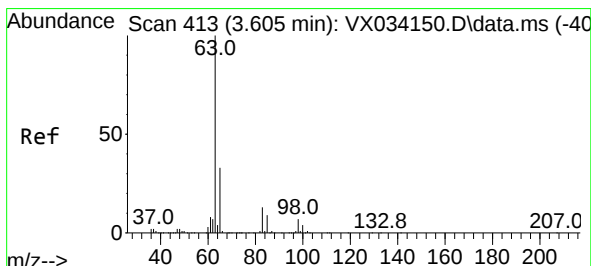
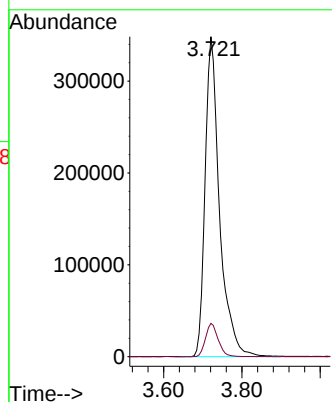
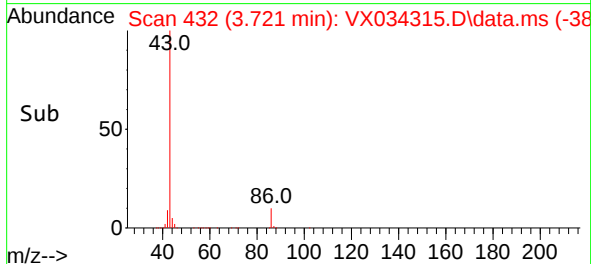
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



Tgt Ion: 43 Resp: 89085
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

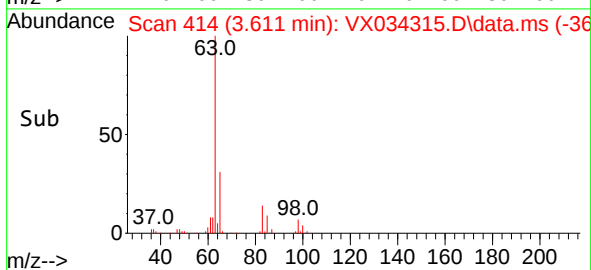
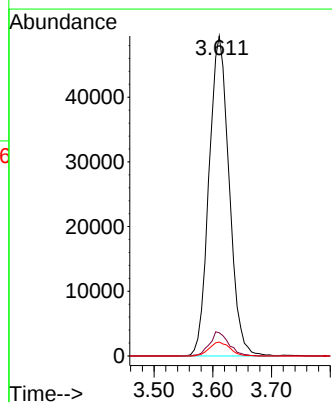
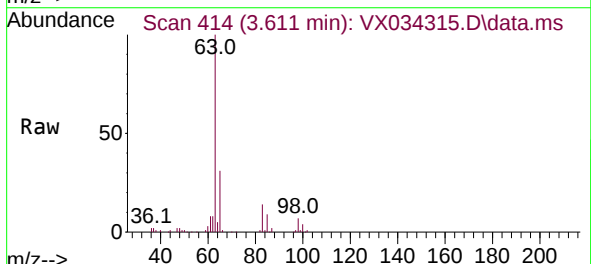
Manual Integrations
 APPROVED

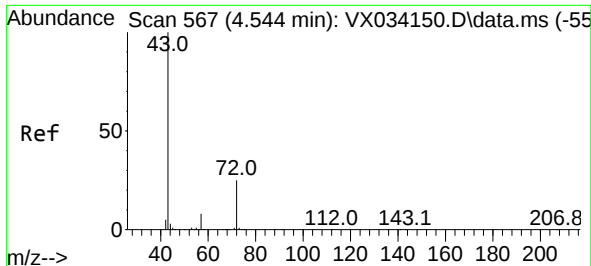
Reviewed By :John Carlone 03/03/2023
 Supervised By :Semsettin Yesilyurt 03/06/2023



#24
 1,1-Dichloroethane
 Concen: 19.813 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14

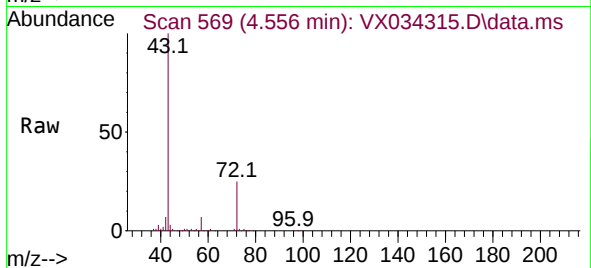
Tgt Ion: 63 Resp: 117604
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 96.332 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

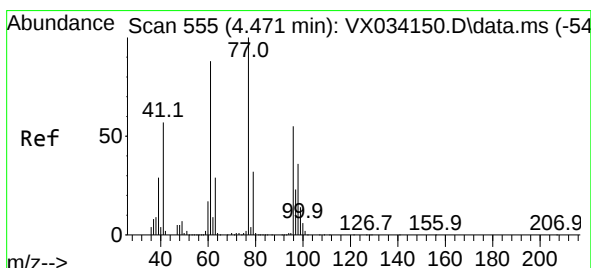
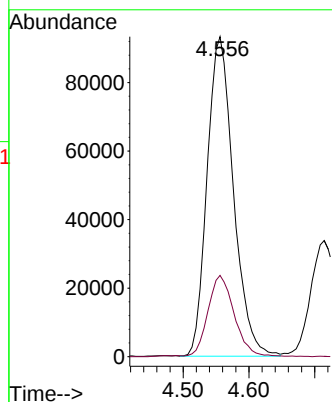
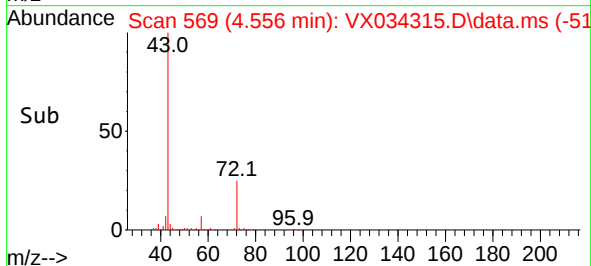
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



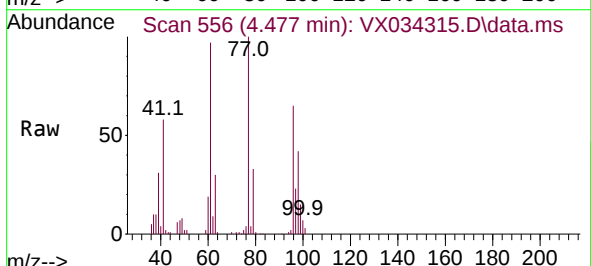
Tgt Ion: 43 Resp: 260290
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

Manual Integrations
APPROVED

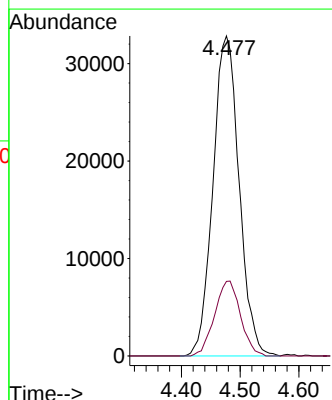
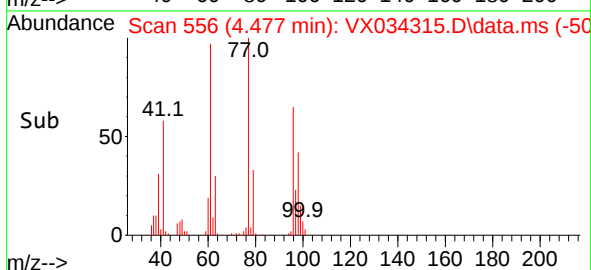
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

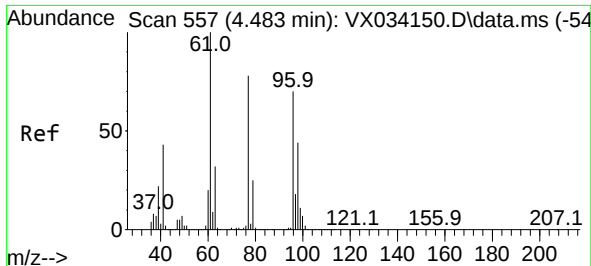


#26
2,2-Dichloropropane
Concen: 18.852 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 77 Resp: 101372
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.562 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

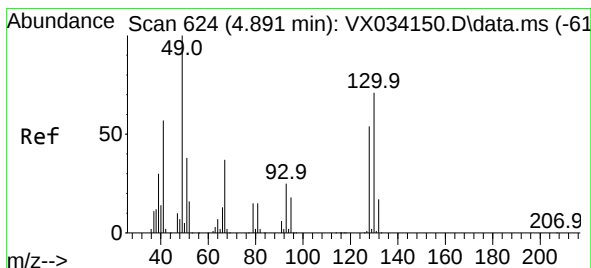
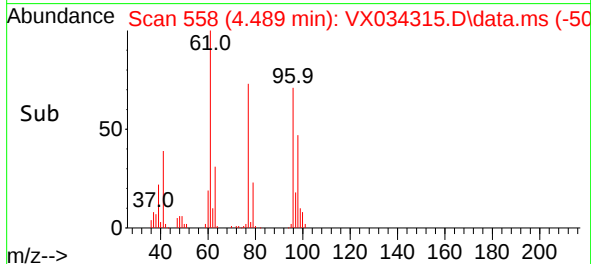
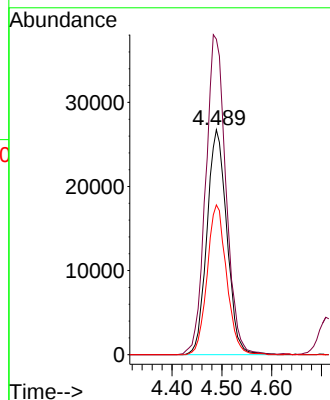
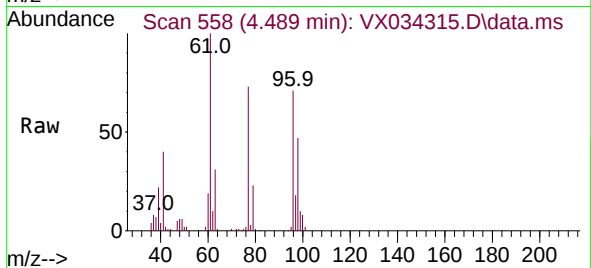
Tgt Ion:	96	Resp:	7418
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	277.6
98	64.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#28

Bromochloromethane

Concen: 17.558 ug/l

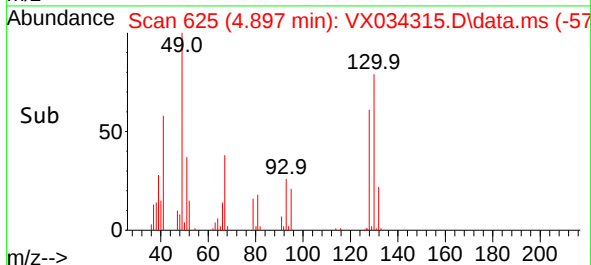
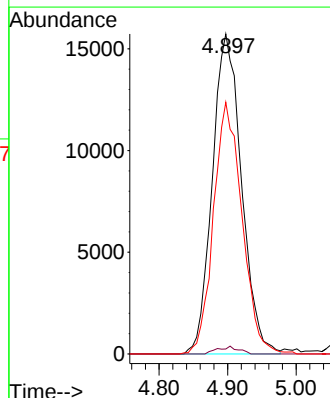
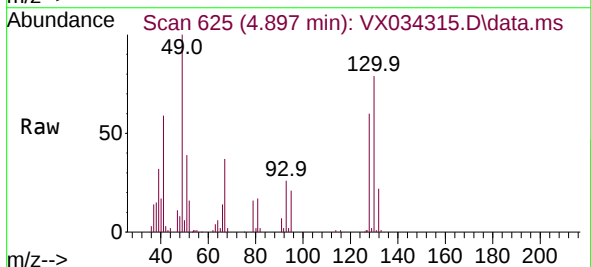
RT: 4.897 min Scan# 625

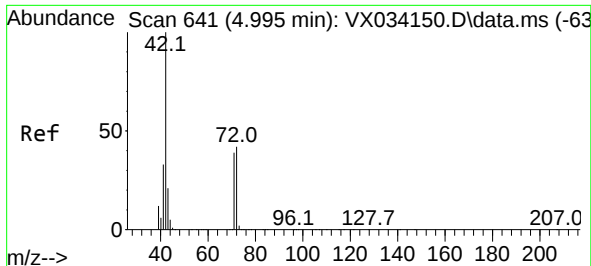
Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Tgt Ion:	49	Resp:	46491
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	76.8	68.5	102.7





#29

Tetrahydrofuran

Concen: 101.887 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034315.D

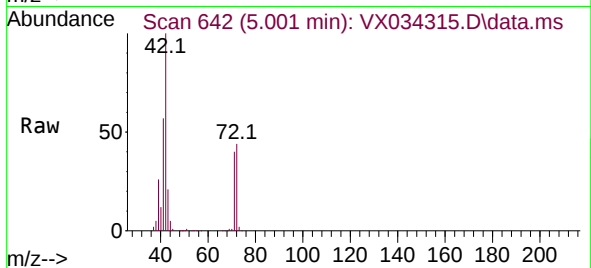
Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



Tgt Ion: 42 Resp: 167948

Ion Ratio Lower Upper

42 100

72 43.3 34.8 52.2

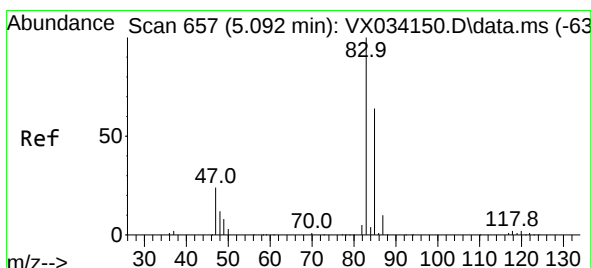
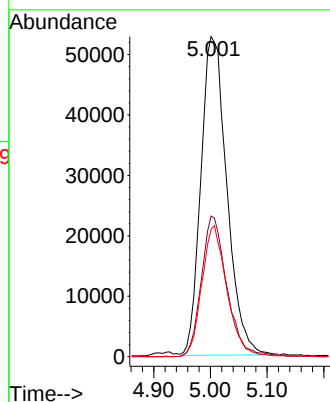
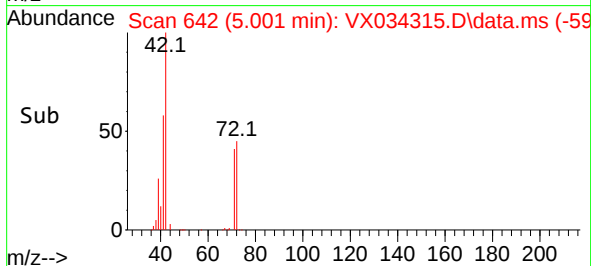
71 39.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#30

Chloroform

Concen: 20.612 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034315.D

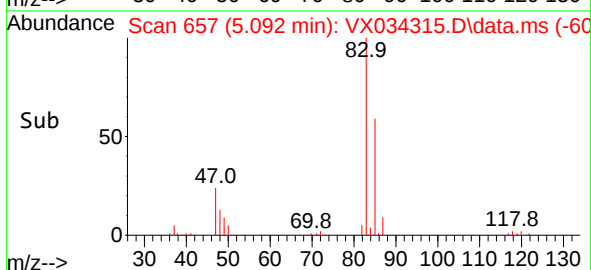
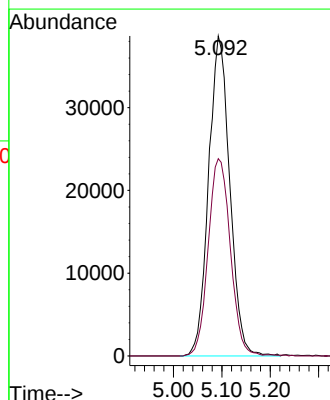
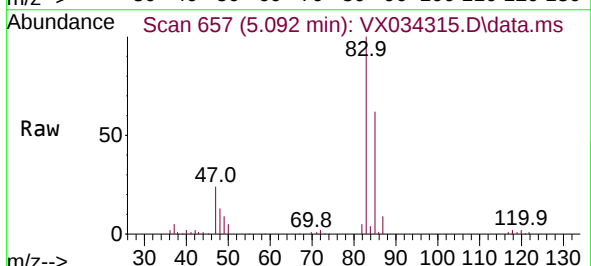
Acq: 03 Mar 2023 12:14

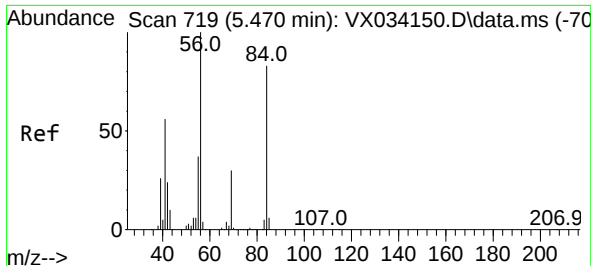
Tgt Ion: 83 Resp: 117482

Ion Ratio Lower Upper

83 100

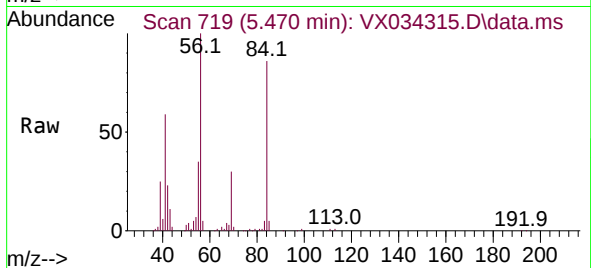
85 61.6 52.1 78.1





#31
Cyclohexane
Concen: 19.996 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

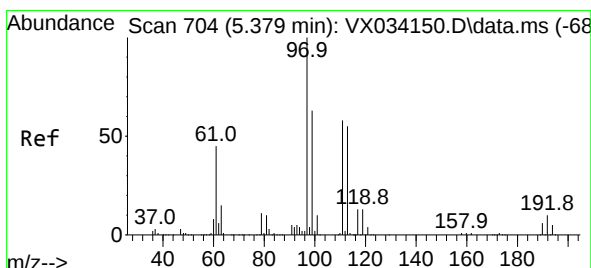
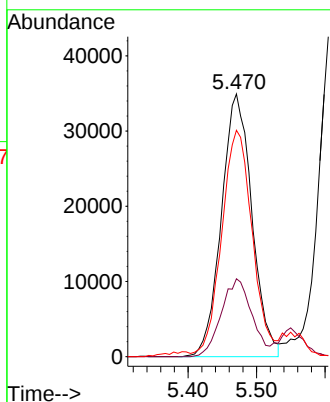
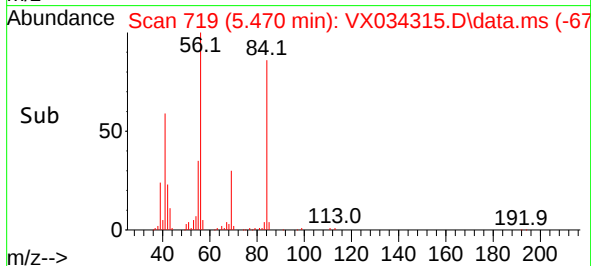
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 56 Resp: 108080
Ion Ratio Lower Upper
56 100
69 29.7 24.6 37.0
84 84.9 71.0 106.6

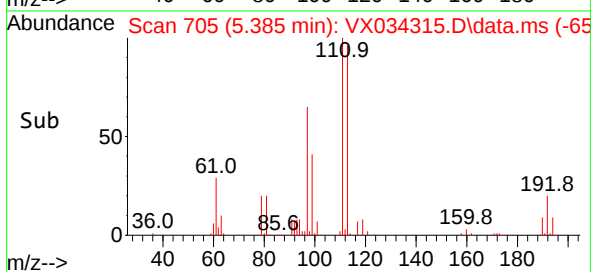
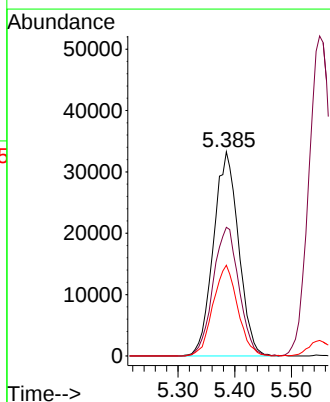
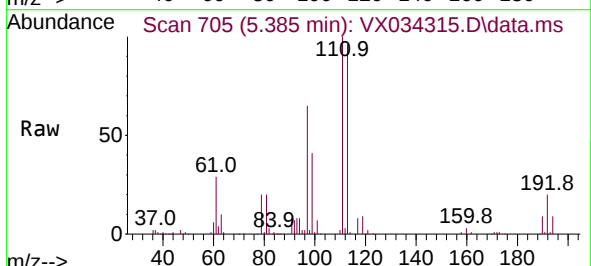
Manual Integrations
APPROVED

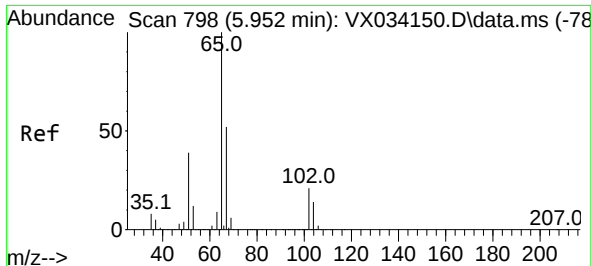
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#32
1,1,1-Trichloroethane
Concen: 20.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 97 Resp: 102432
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.110 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 65 Resp: 17054

Ion Ratio Lower Upper

65 100

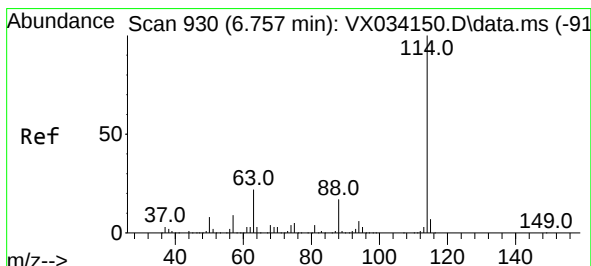
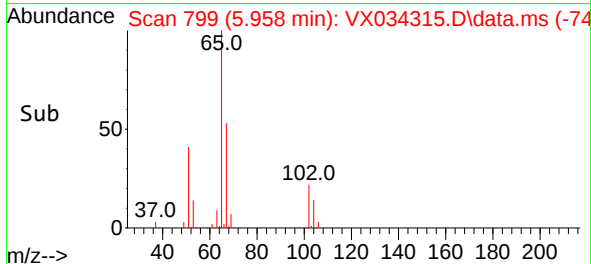
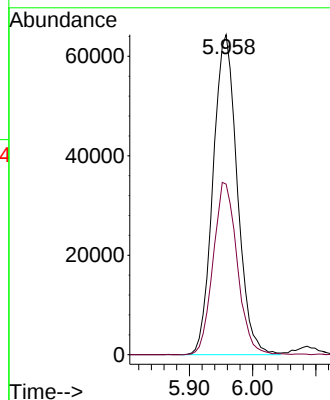
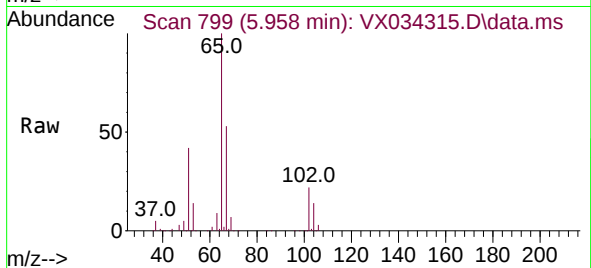
67 53.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

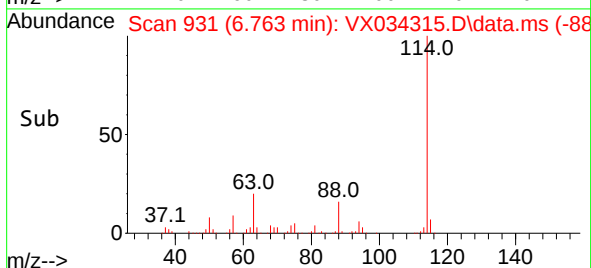
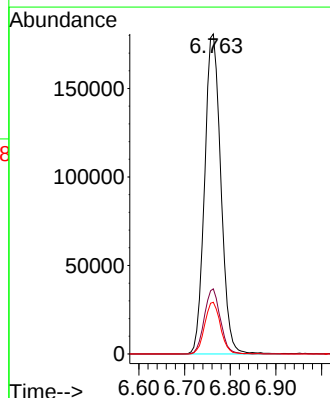
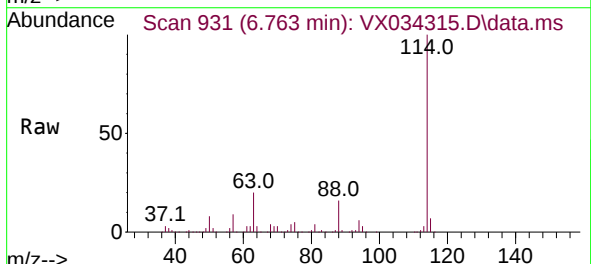
Tgt Ion:114 Resp: 444598

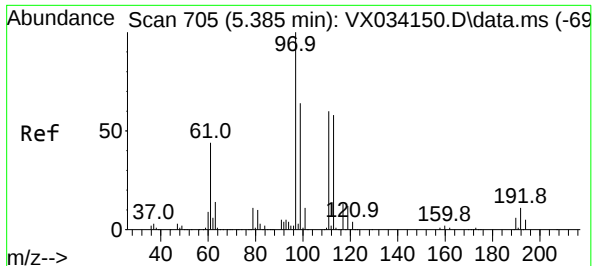
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

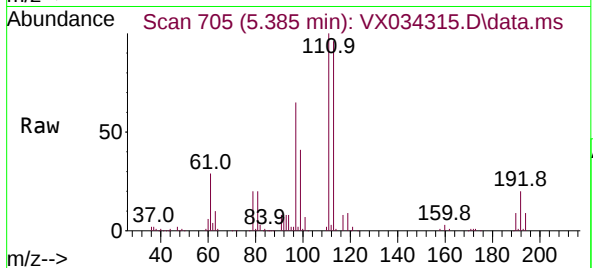
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

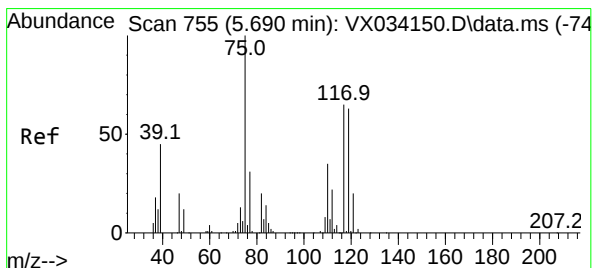
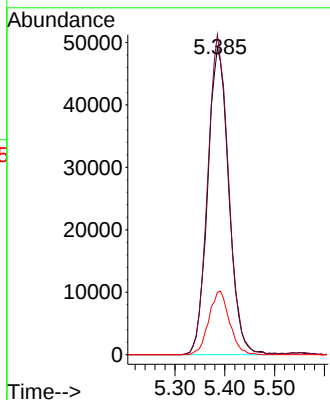
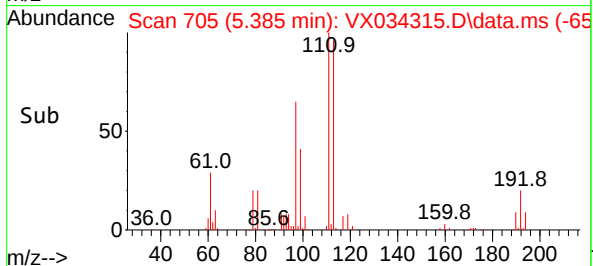
Instrument :
MSVOA_X
Client Sample Id :
VX0303WBS01



Tgt Ion: 113 Resp: 144818
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.2 19.0 28.4

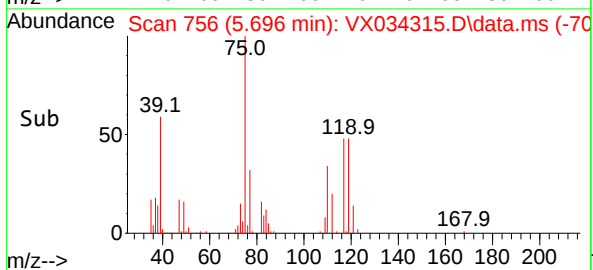
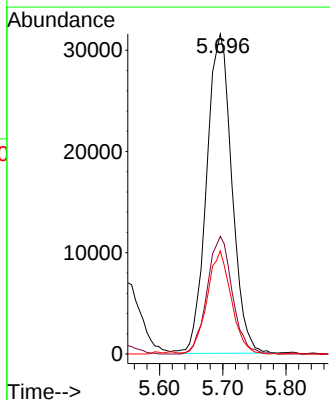
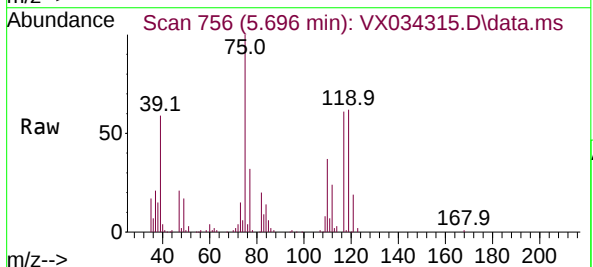
Manual Integrations
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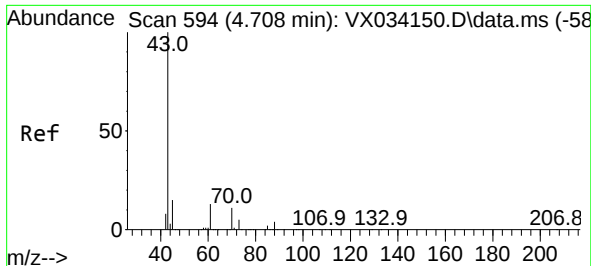
Reviewed By : John Carlone 03/03/2023
Supervised By : Semsettin Yesilyurt 03/06/2023



#36
1,1-Dichloropropene
Concen: 20.410 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 75 Resp: 87379
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 21.178 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034315.D

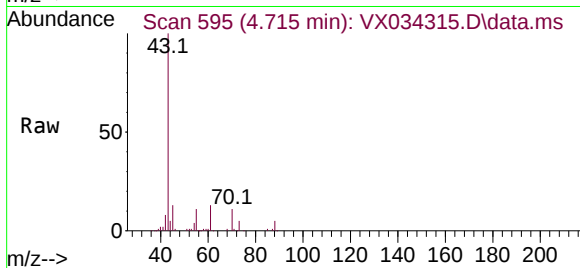
Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



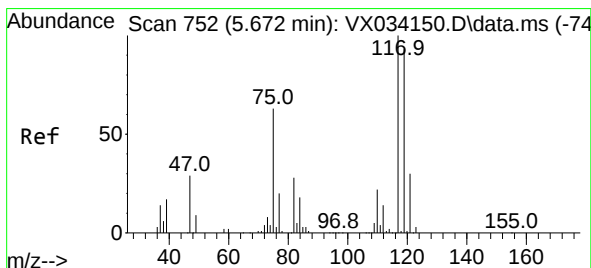
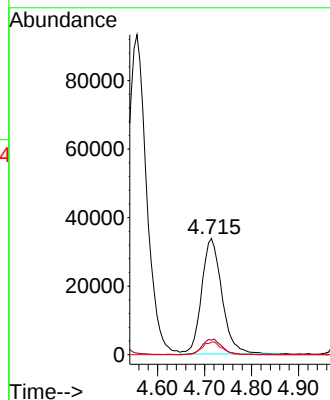
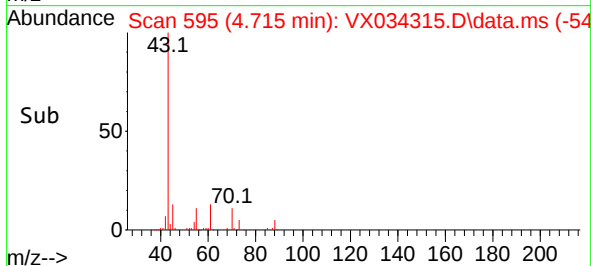
Tgt Ion:	43	Resp:	10132
Ion Ratio	Lower	Upper	
43	100		
61	13.4	11.1	16.7
70	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#38

Carbon Tetrachloride

Concen: 19.738 ug/l

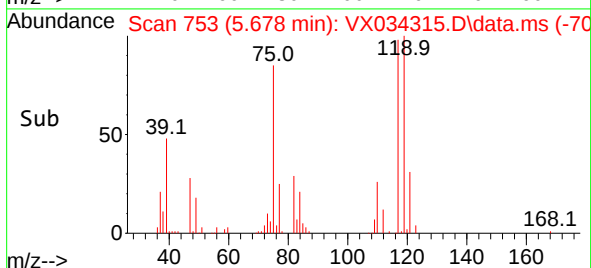
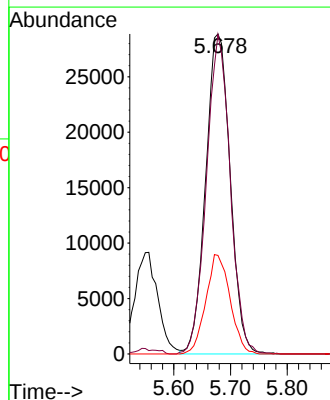
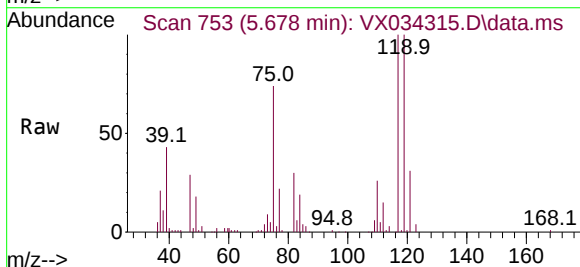
RT: 5.678 min Scan# 753

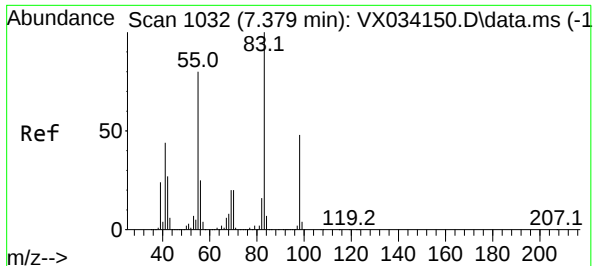
Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Tgt Ion:	117	Resp:	86954
Ion Ratio	Lower	Upper	
117	100		
119	99.8	78.0	117.0
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 20.236 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

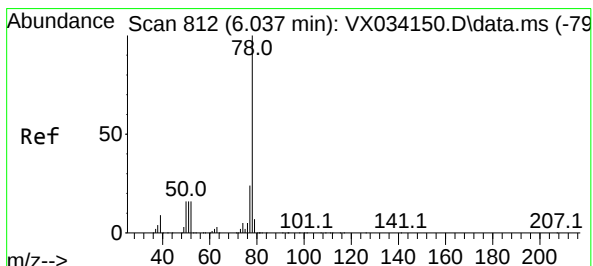
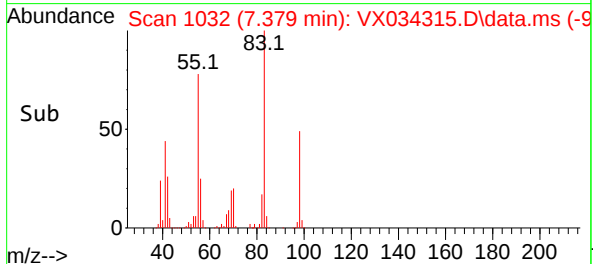
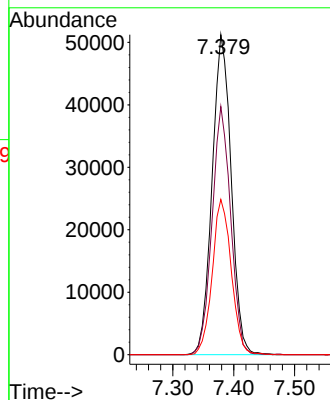
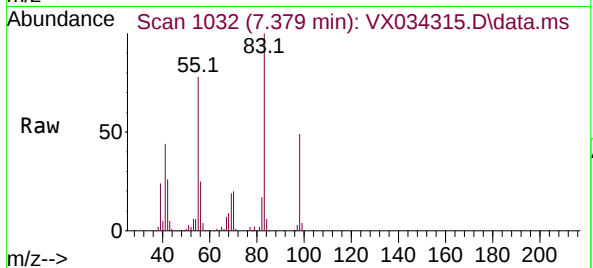
Tgt Ion:	83	Resp:	111486
Ion Ratio	Lower	Upper	
83	100		
55	77.6	61.8	92.6
98	48.5	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#40

Benzene

Concen: 20.997 ug/l

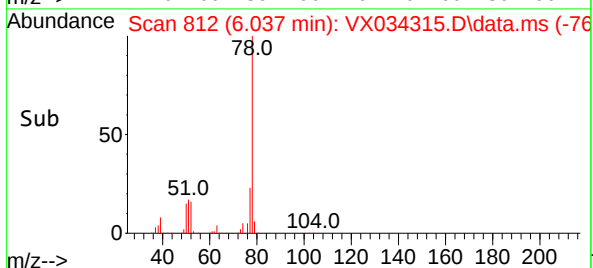
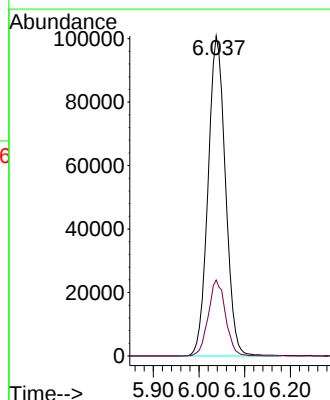
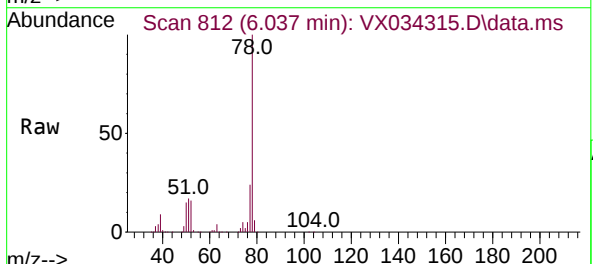
RT: 6.037 min Scan# 812

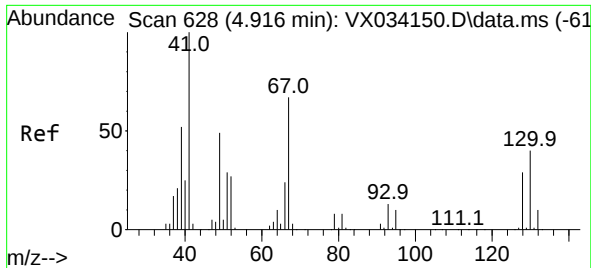
Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Tgt Ion:	78	Resp:	266386
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.0	28.4





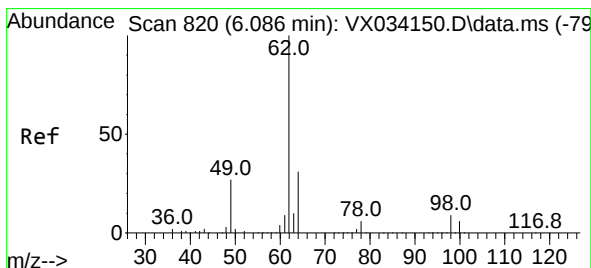
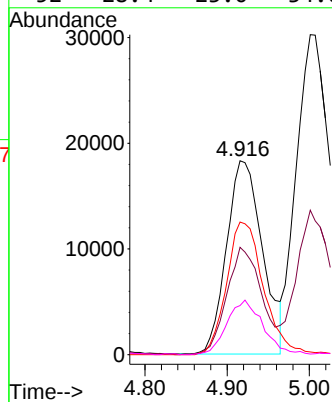
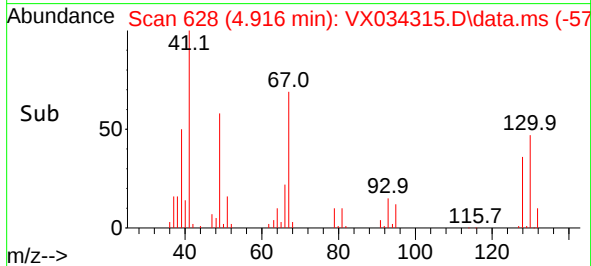
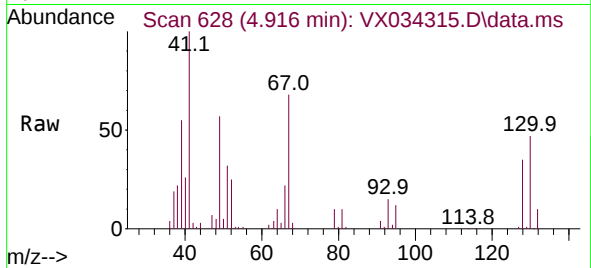
#41
Methacrylonitrile
Concen: 20.868 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 41 Resp: 5562
Ion Ratio Lower Upper
41 100
39 53.2 43.8 65.6
67 70.7 54.8 82.2
52 28.4 23.0 34.6

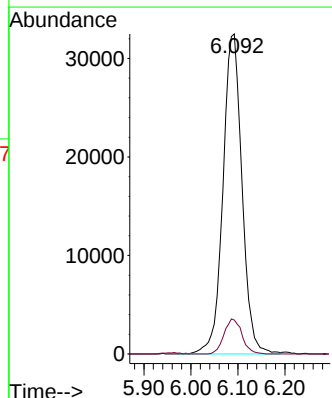
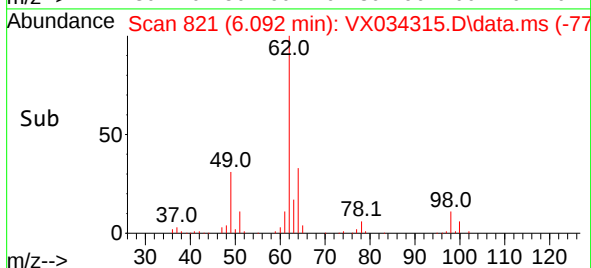
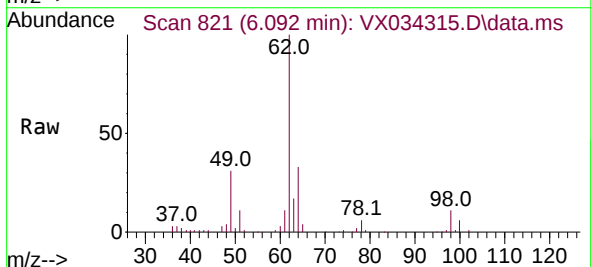
Manual Integrations
APPROVED

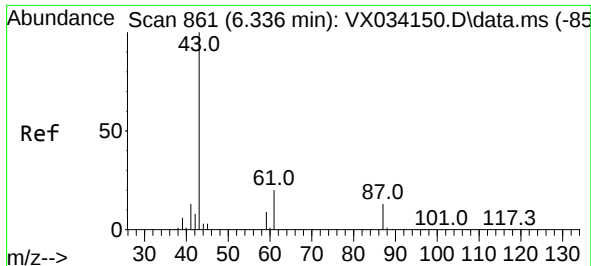
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 62 Resp: 91665
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 20.378 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 43 Resp: 172050

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

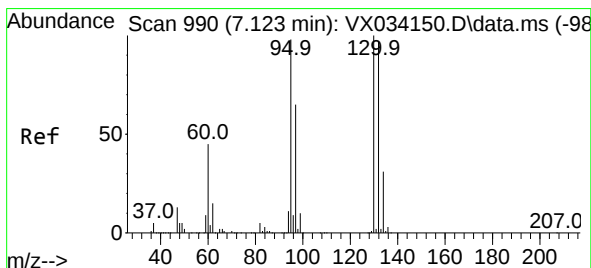
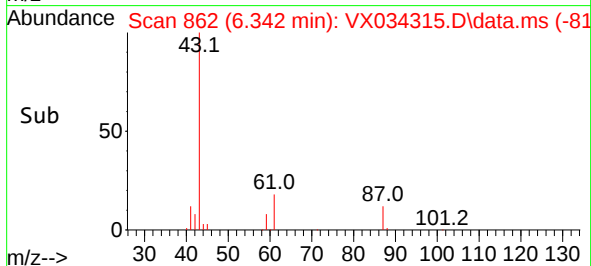
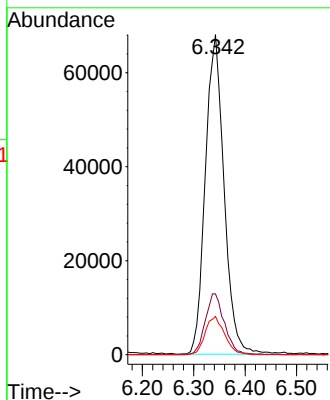
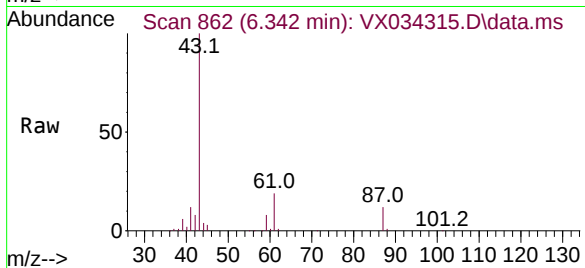
87 12.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#44

Trichloroethene

Concen: 21.055 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX034315.D

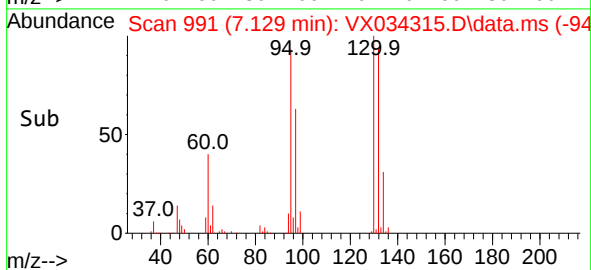
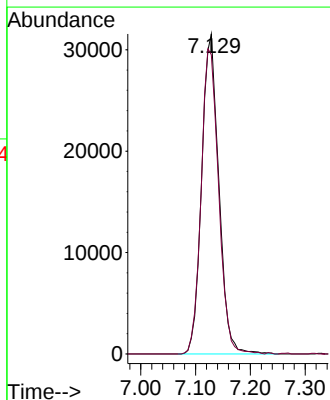
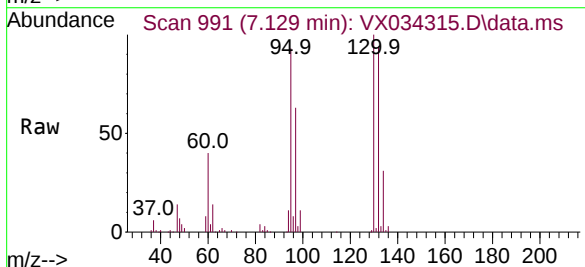
Acq: 03 Mar 2023 12:14

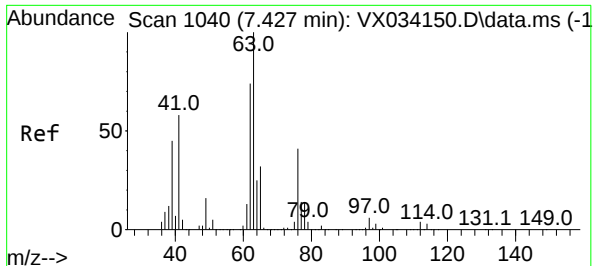
Tgt Ion:130 Resp: 68548

Ion Ratio Lower Upper

130 100

95 93.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.661 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 63 Resp: 69778

Ion Ratio Lower Upper

63 100

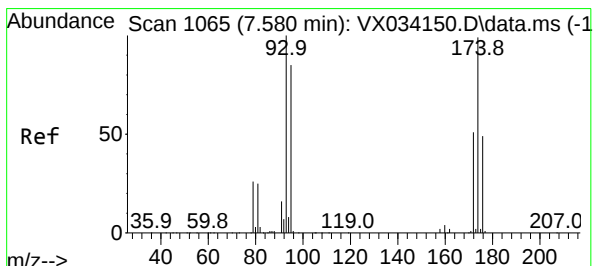
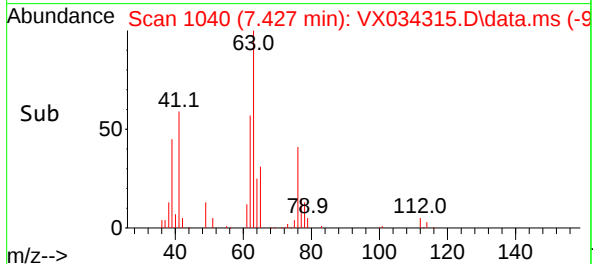
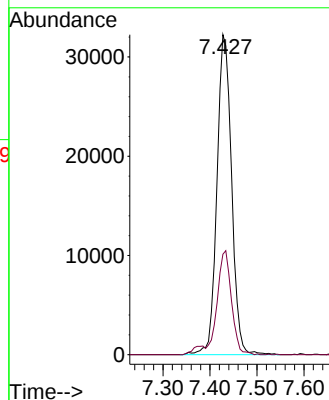
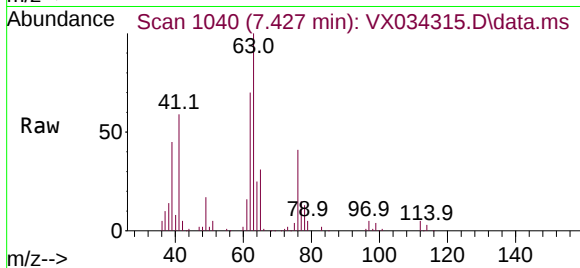
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#46

Dibromomethane

Concen: 20.714 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

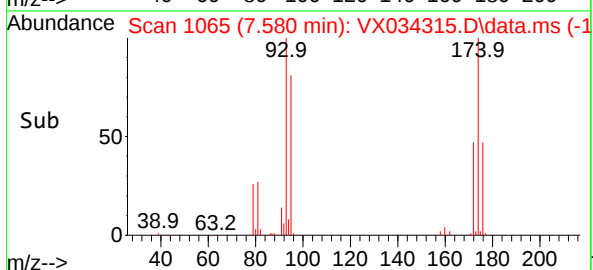
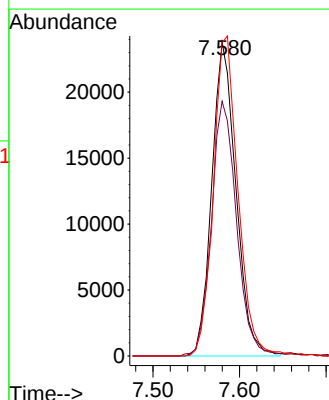
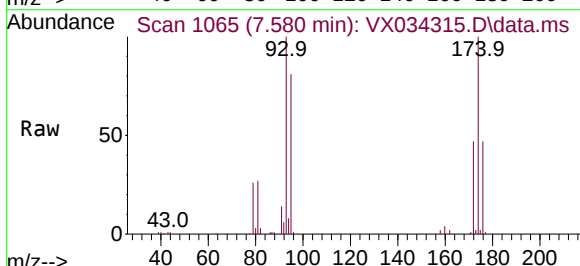
Tgt Ion: 93 Resp: 46041

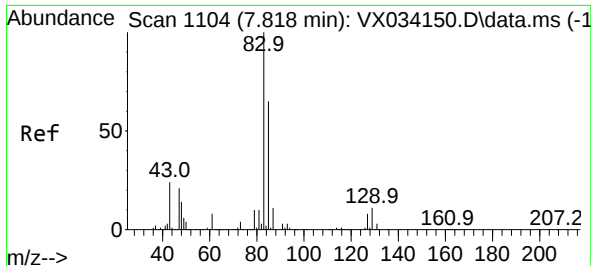
Ion Ratio Lower Upper

93 100

95 84.8 67.6 101.4

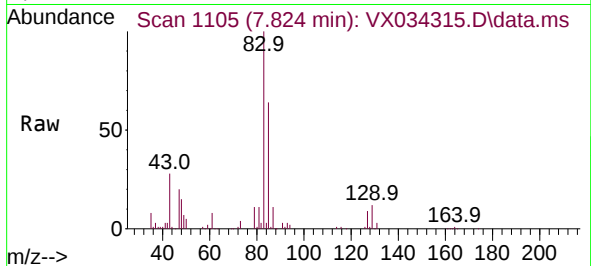
174 104.1 97.4 146.0





#47
Bromodichloromethane
Concen: 19.605 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

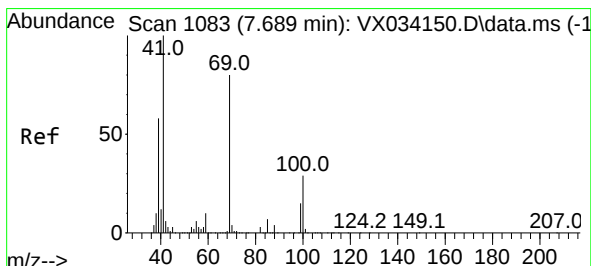
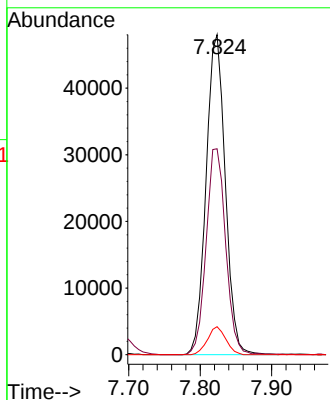
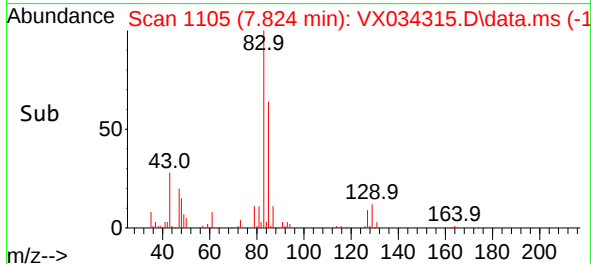
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 83 Resp: 89420
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.7 7.0 10.4

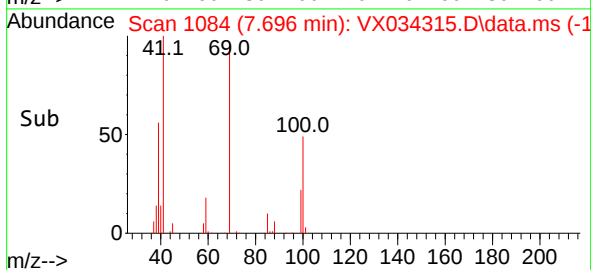
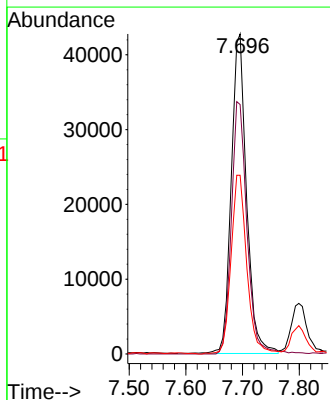
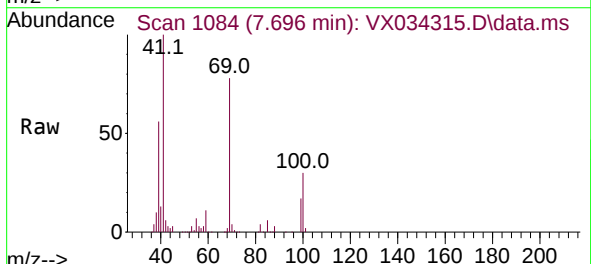
Manual Integrations
APPROVED

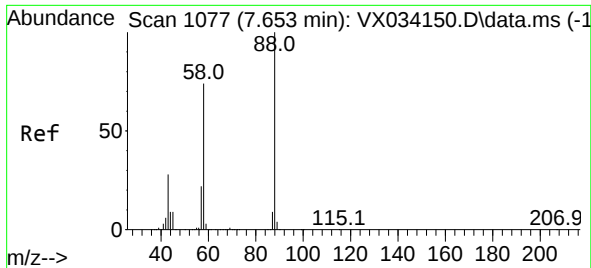
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#48
Methyl methacrylate
Concen: 19.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

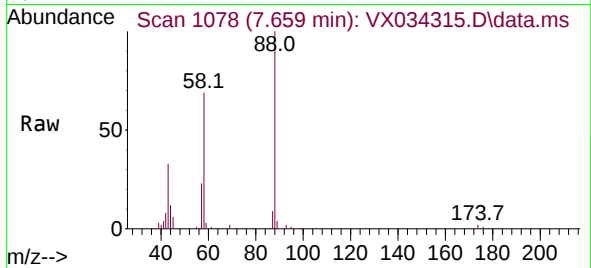
Tgt Ion: 41 Resp: 80008
Ion Ratio Lower Upper
41 100
69 80.5 63.1 94.7
39 57.8 43.2 64.8





#49
1,4-Dioxane
Concen: 415.207 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

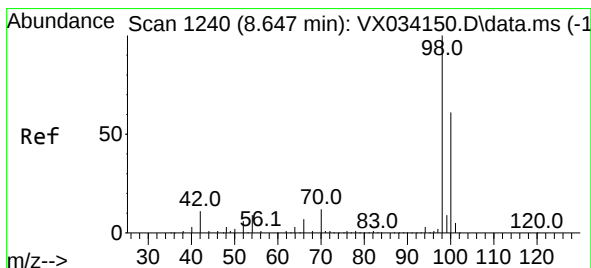
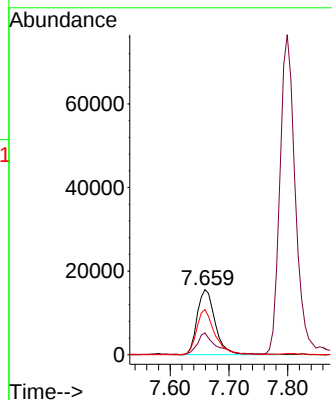
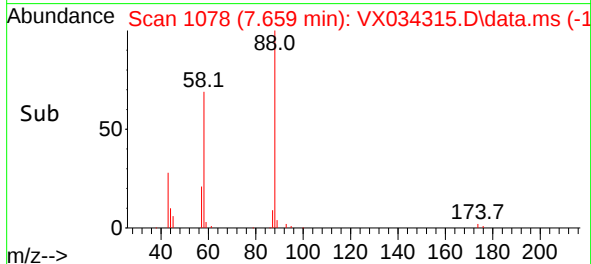
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 88 Resp: 3318
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0
58 69.6 56.5 84.7

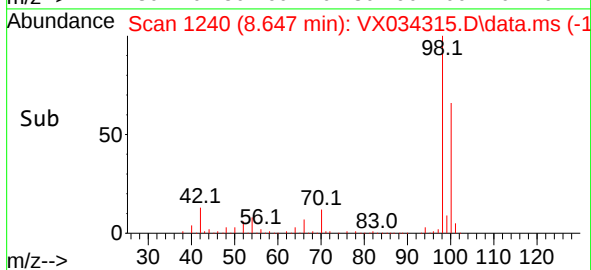
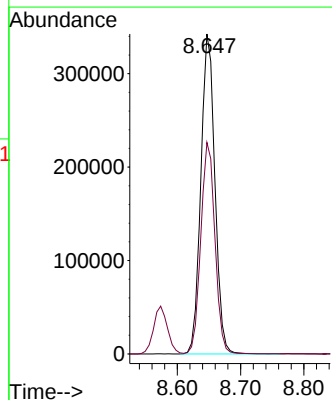
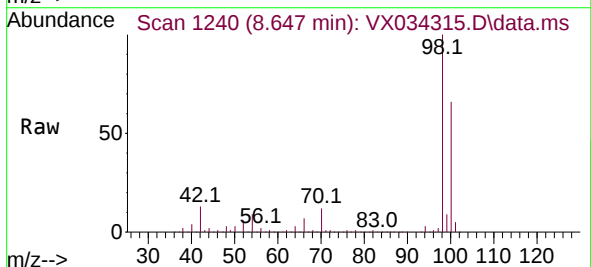
Manual Integrations
APPROVED

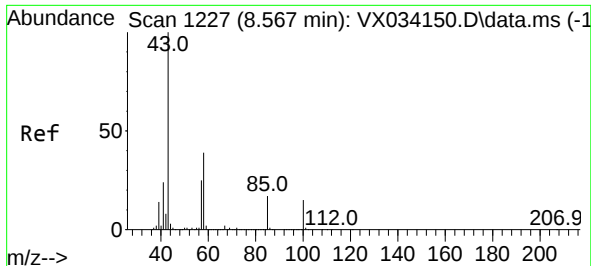
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#50
Toluene-d8
Concen: 51.010 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

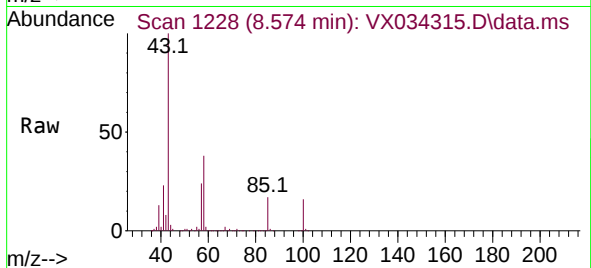
Tgt Ion: 98 Resp: 530152
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 111.480 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

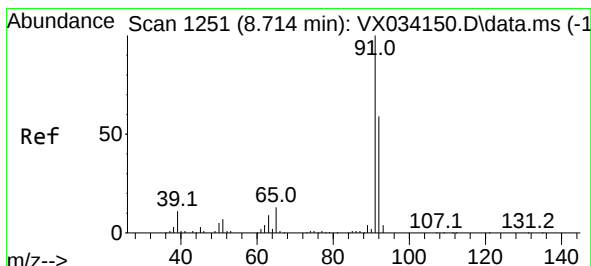
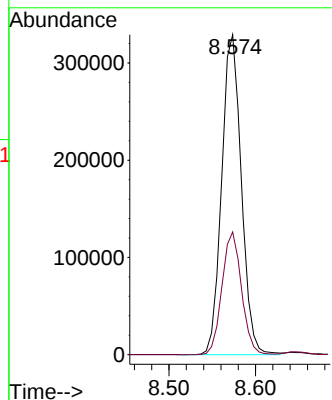
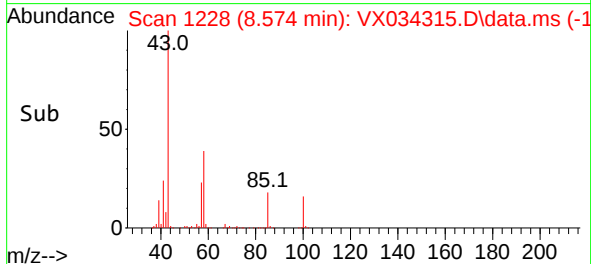
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



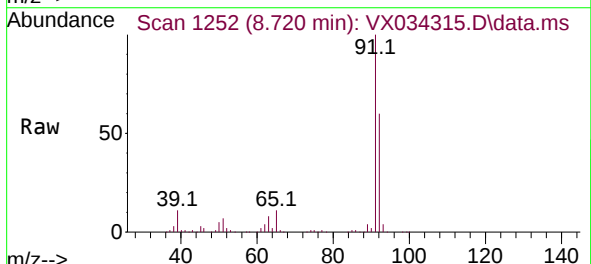
Tgt Ion: 43 Resp: 51784
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8

Manual Integrations
APPROVED

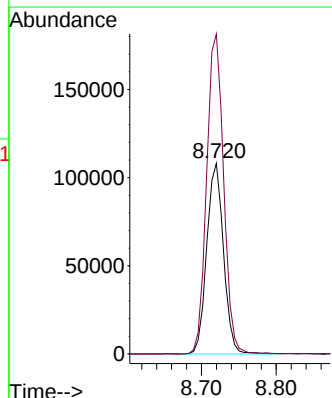
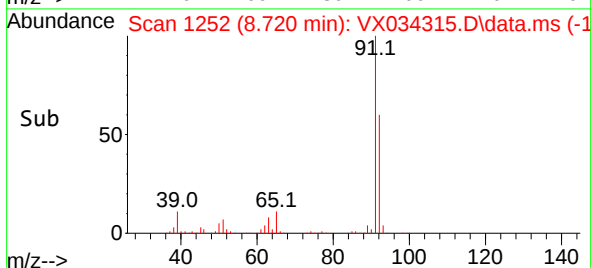
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

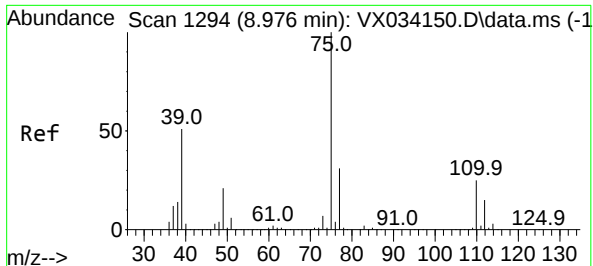


#52
Toluene
Concen: 21.844 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 92 Resp: 167921
Ion Ratio Lower Upper
92 100
91 170.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.357 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 75 Resp: 10163

Ion Ratio Lower Upper

75 100

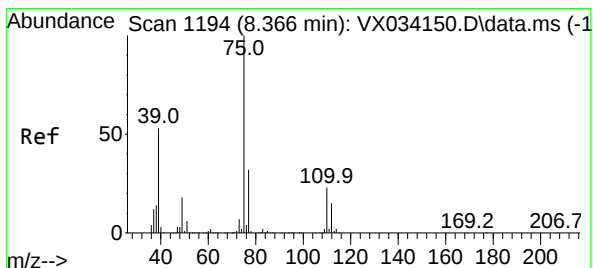
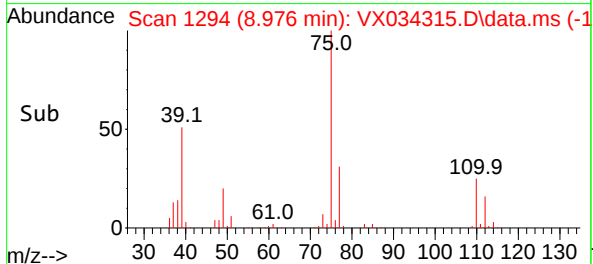
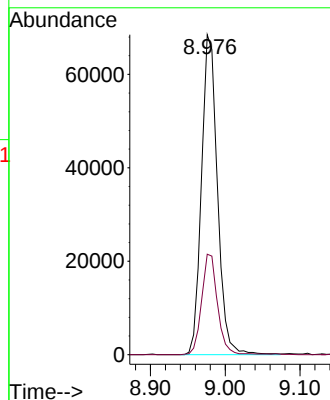
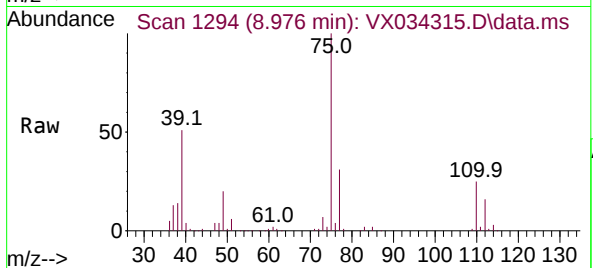
77 31.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#54

cis-1,3-Dichloropropene

Concen: 19.769 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

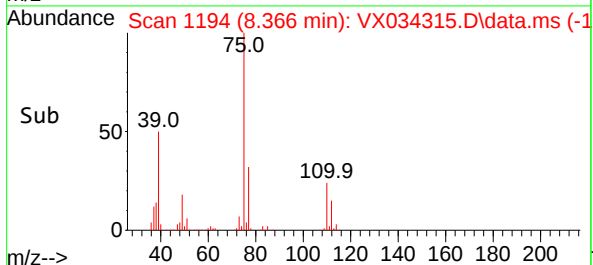
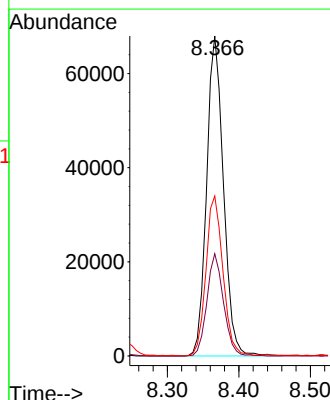
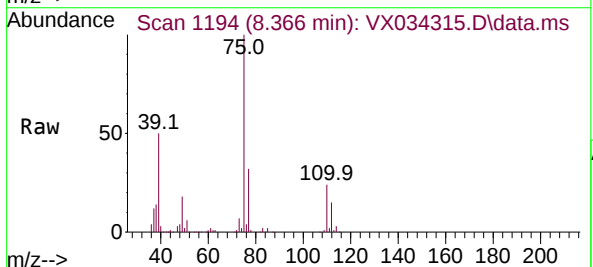
Tgt Ion: 75 Resp: 111121

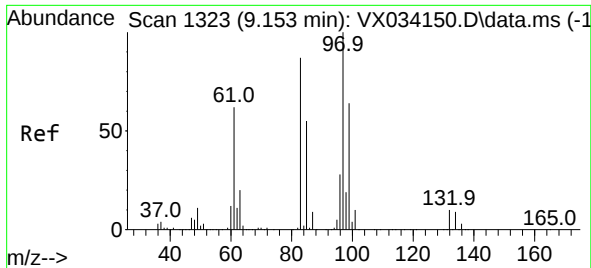
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6

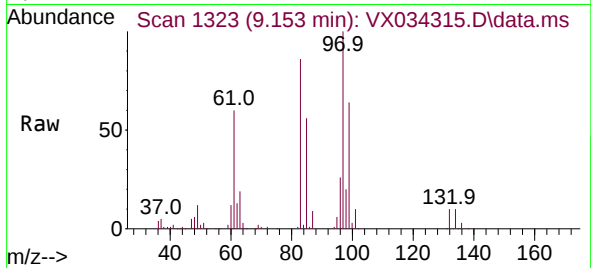
39 49.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 21.892 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

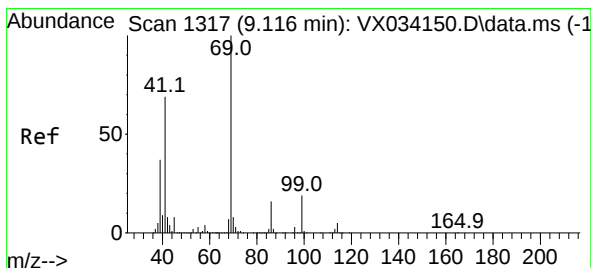
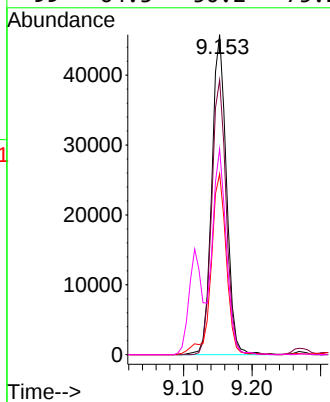
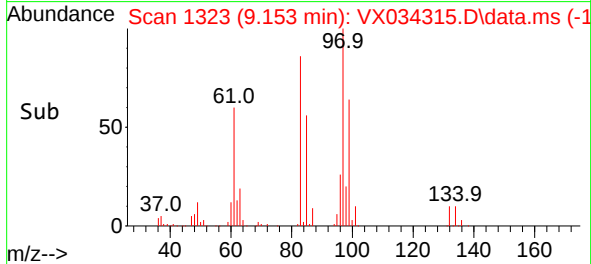
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



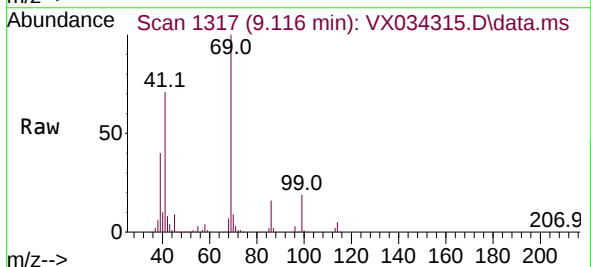
Tgt Ion: 97 Resp: 67930
Ion Ratio Lower Upper
97 100
83 85.8 67.4 101.0
85 56.5 43.2 64.8
99 64.3 50.2 75.2

Manual Integrations
APPROVED

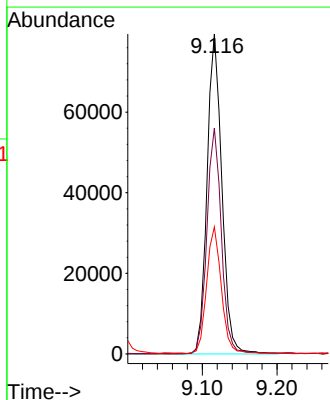
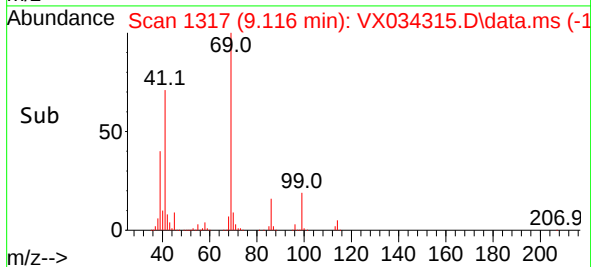
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

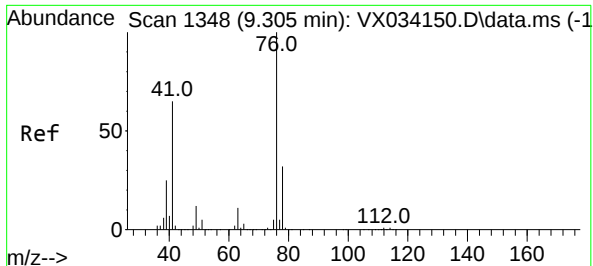


#56
Ethyl methacrylate
Concen: 20.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 69 Resp: 109170
Ion Ratio Lower Upper
69 100
41 68.9 55.1 82.7
39 39.2 28.5 42.7





#57

1,3-Dichloropropane

Concen: 21.727 ug/l

RT: 9.305 min Scan# 117290

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 76 Resp: 117290

Ion Ratio Lower Upper

76 100

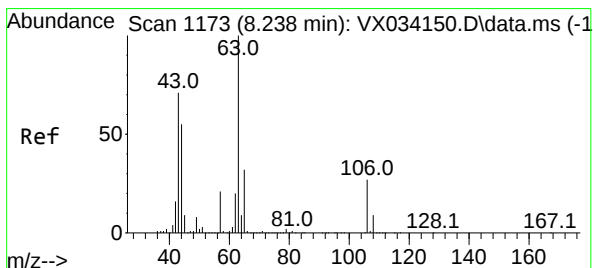
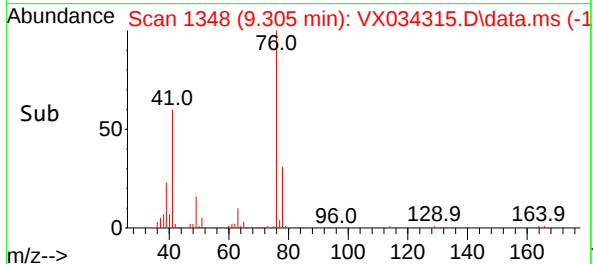
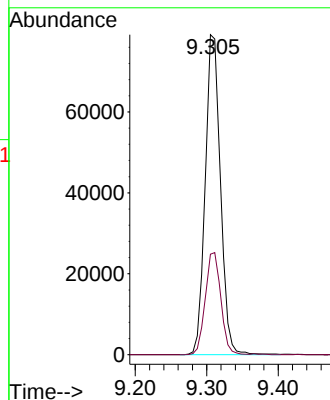
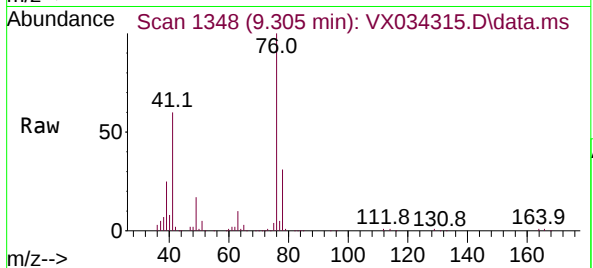
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.049 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034315.D

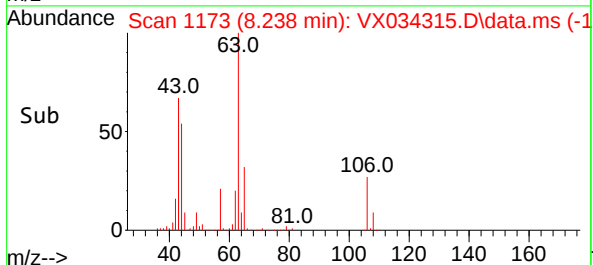
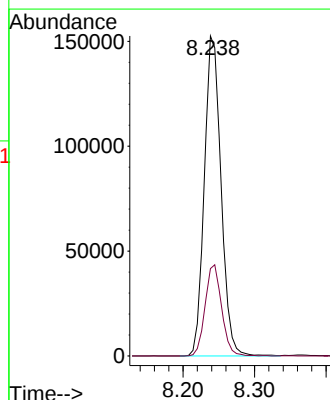
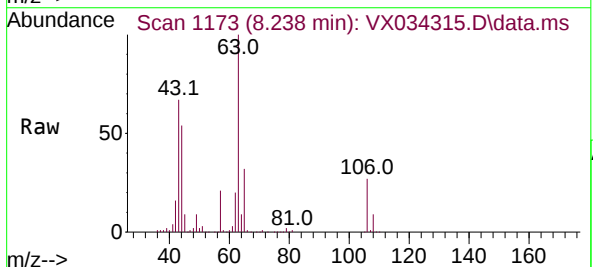
Acq: 03 Mar 2023 12:14

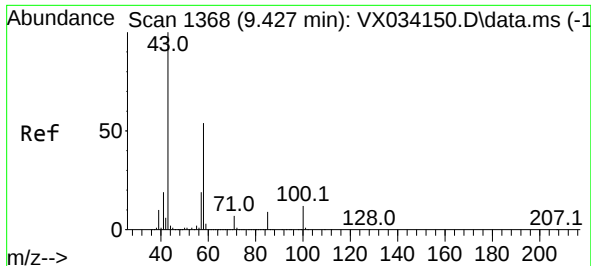
Tgt Ion: 63 Resp: 247963

Ion Ratio Lower Upper

63 100

106 28.0 24.5 36.7





#59

2-Hexanone

Concen: 109.004 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 43 Resp: 38588

Ion Ratio Lower Upper

43 100

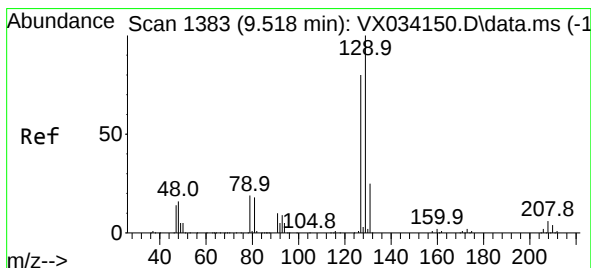
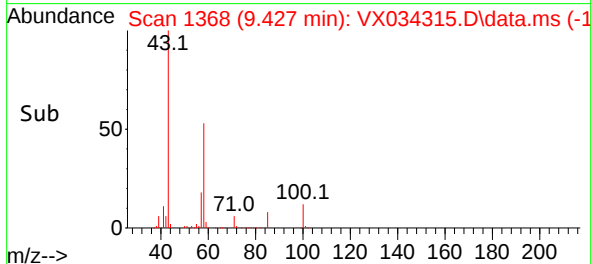
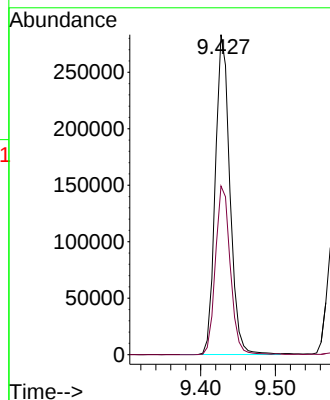
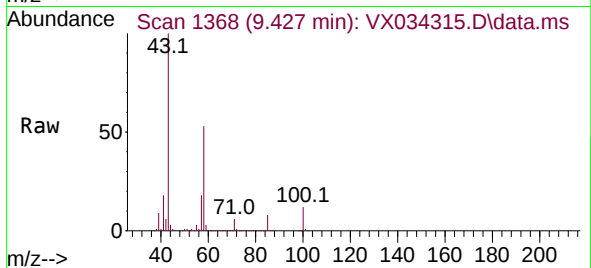
58 53.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#60

Dibromochloromethane

Concen: 20.533 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034315.D

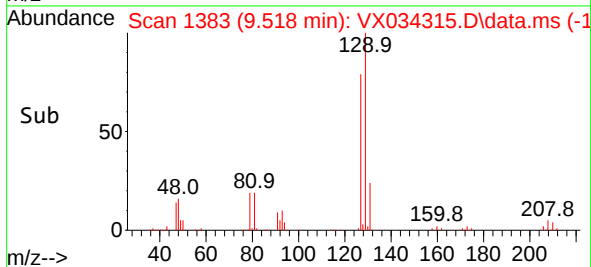
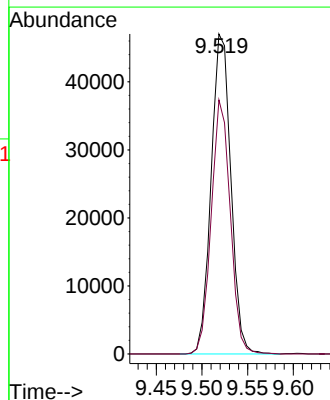
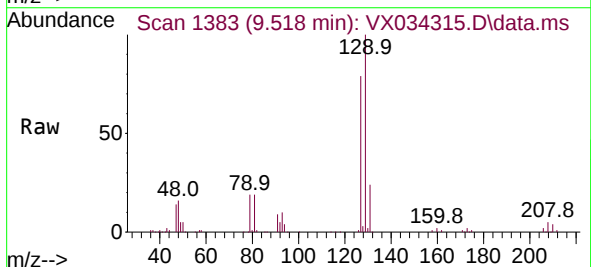
Acq: 03 Mar 2023 12:14

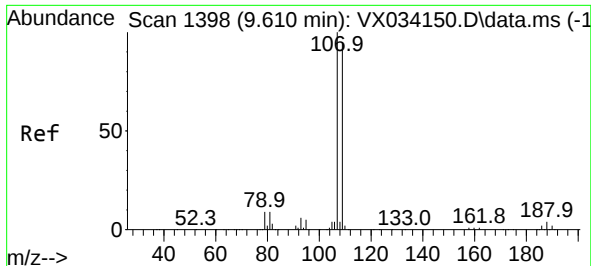
Tgt Ion:129 Resp: 70399

Ion Ratio Lower Upper

129 100

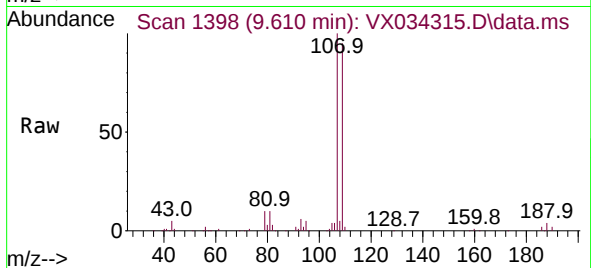
127 76.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.621 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

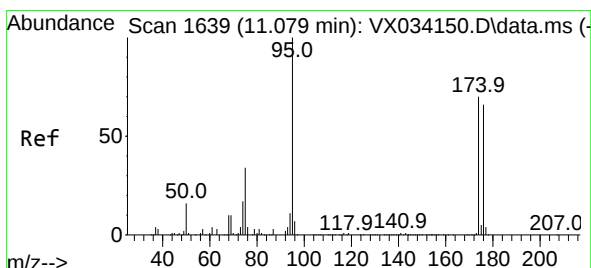
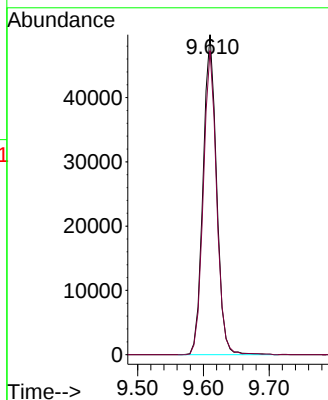
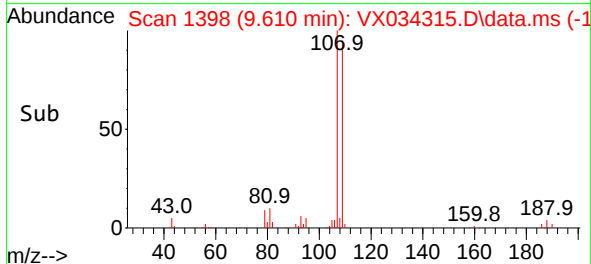
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



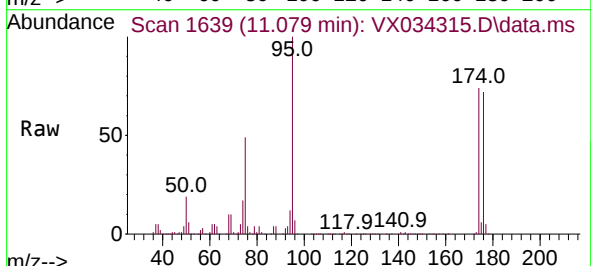
Tgt Ion:107 Resp: 7095
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2

Manual Integrations
APPROVED

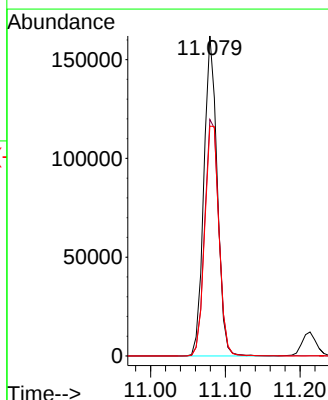
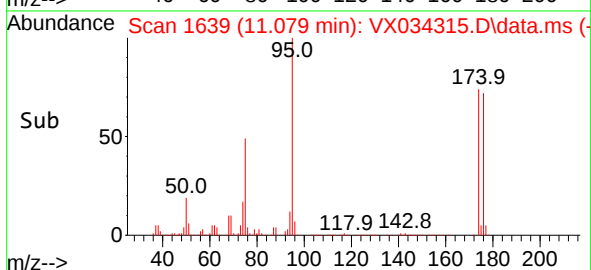
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

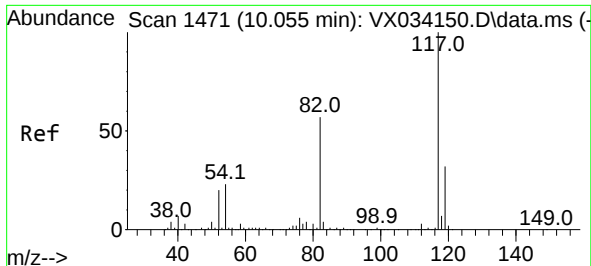


#62
4-Bromofluorobenzene
Concen: 50.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



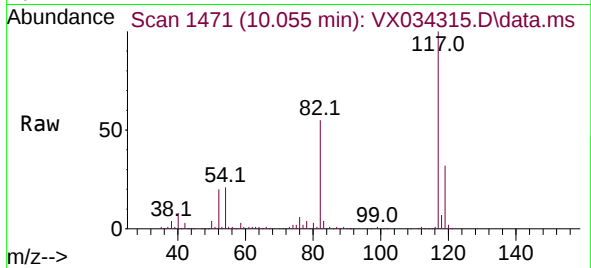
Tgt Ion: 95 Resp: 200379
Ion Ratio Lower Upper
95 100
174 78.6 0.0 184.4
176 77.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

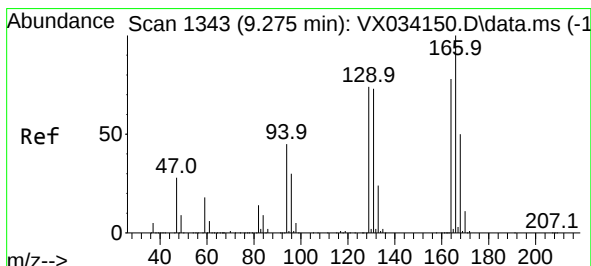
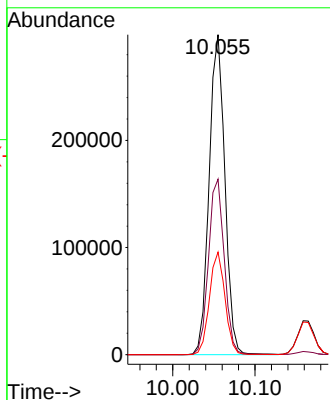
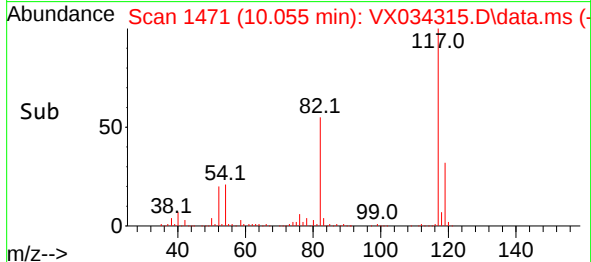
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:117 Resp: 39727
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 32.0 25.6 38.4

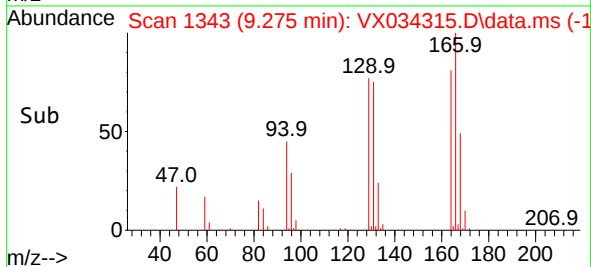
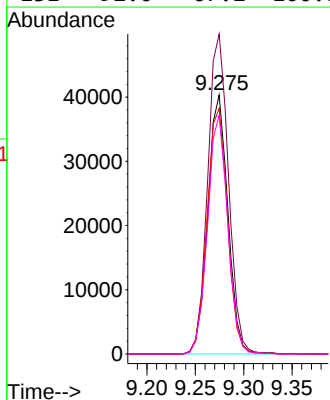
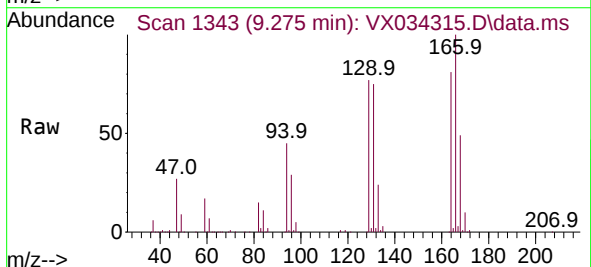
Manual Integrations
APPROVED

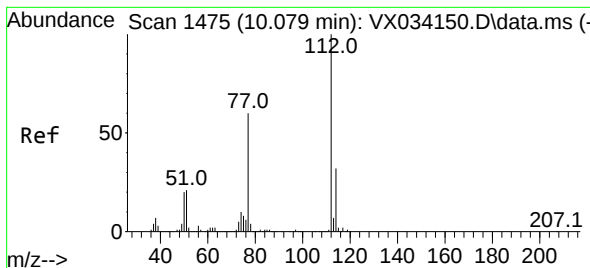
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#64
Tetrachloroethene
Concen: 20.837 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

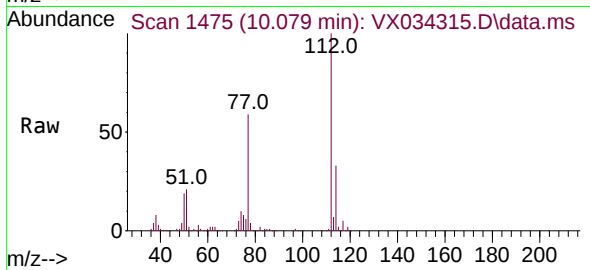
Tgt Ion:164 Resp: 58425
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 94.8 69.2 103.8
131 92.0 67.2 100.8





#65
Chlorobenzene
Concen: 21.674 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

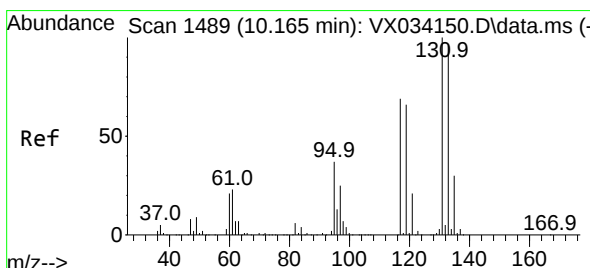
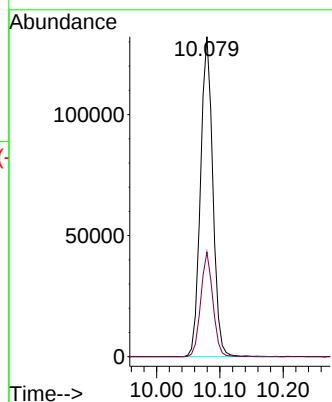
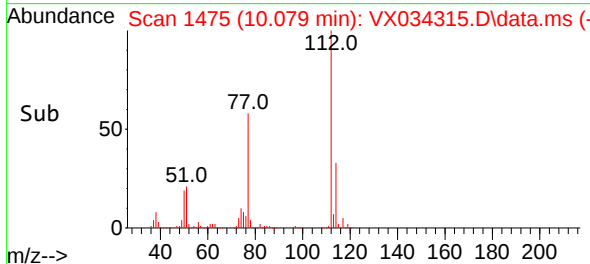
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:112 Resp: 17948
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4

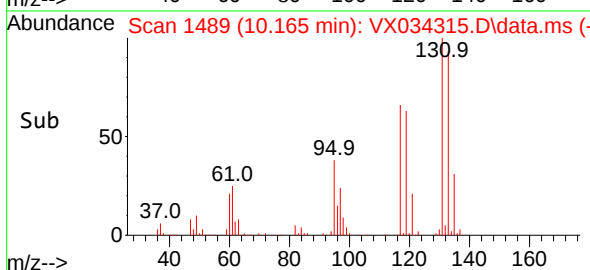
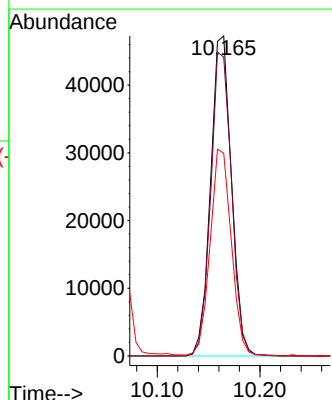
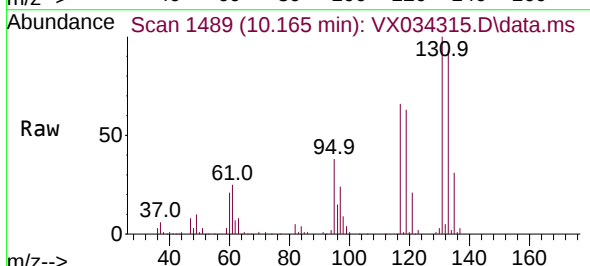
Manual Integrations
APPROVED

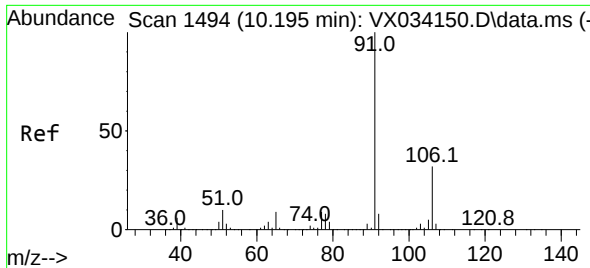
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

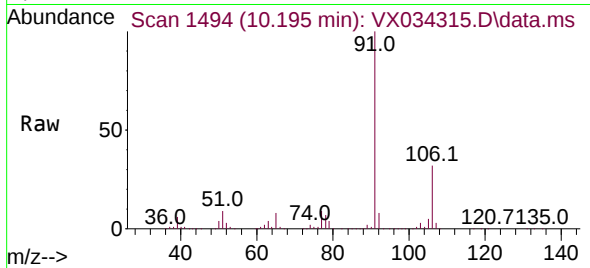
Tgt Ion:131 Resp: 66499
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 66.0 31.9 95.7





#67
Ethyl Benzene
Concen: 21.586 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

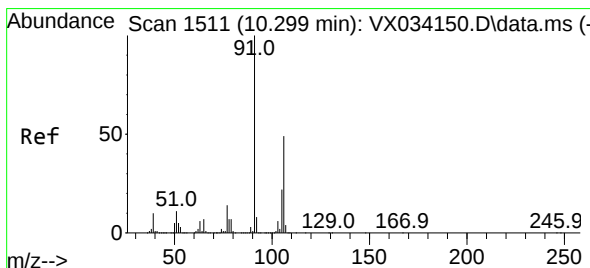
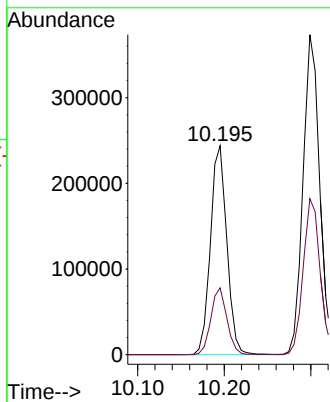
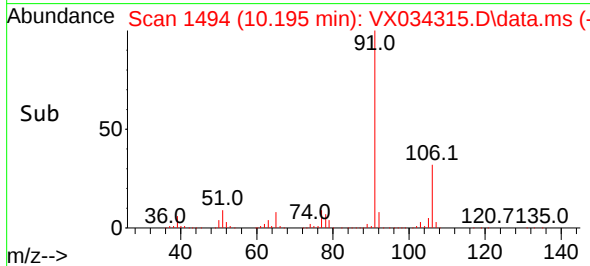
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



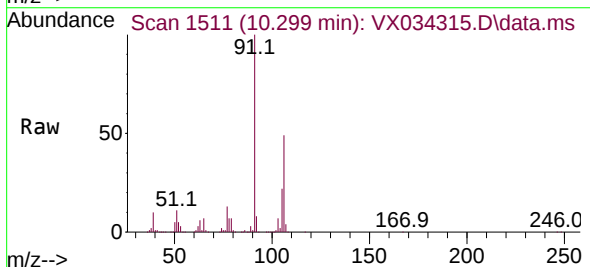
Tgt Ion: 91 Resp: 32115
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

Manual Integrations
APPROVED

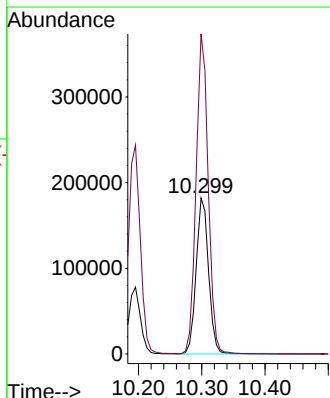
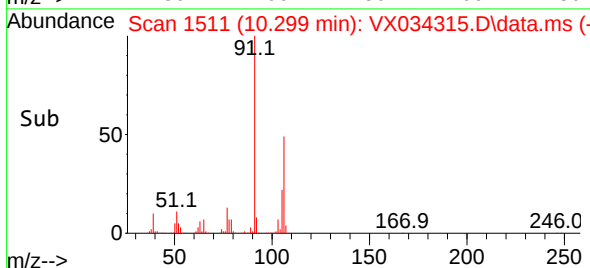
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

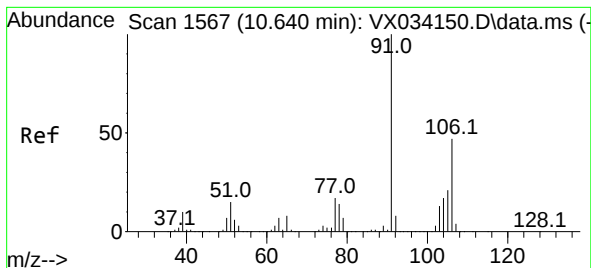


#68
m/p-Xylenes
Concen: 43.703 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion:106 Resp: 248823
Ion Ratio Lower Upper
106 100
91 200.8 156.4 234.6





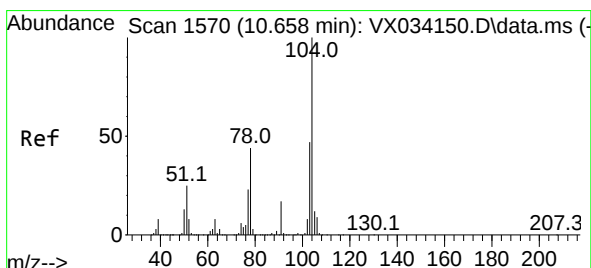
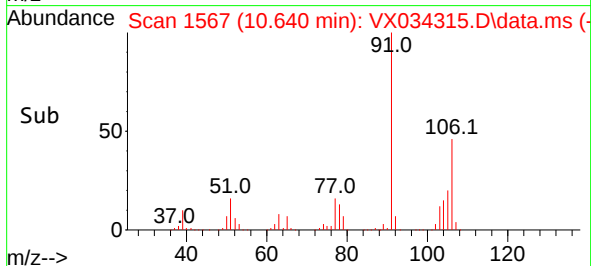
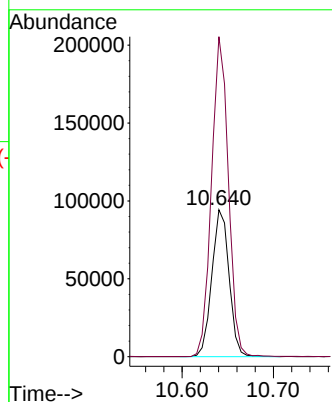
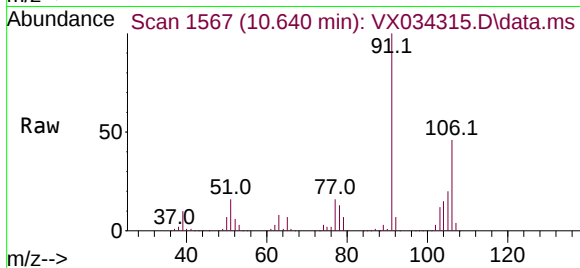
#69
o-Xylene
Concen: 21.731 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:106 Resp: 12317
Ion Ratio Lower Upper
106 100
91 213.1 103.1 309.3

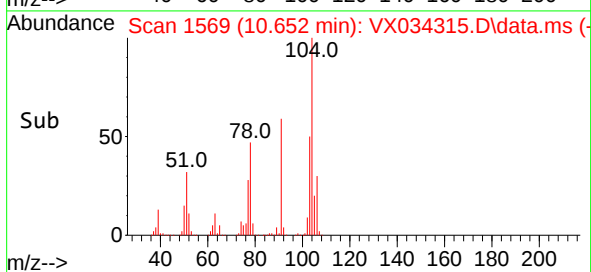
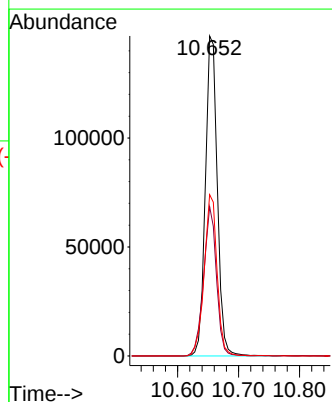
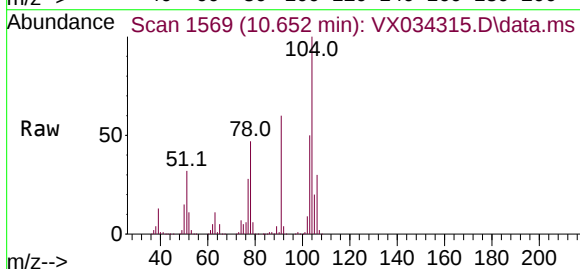
Manual Integrations
APPROVED

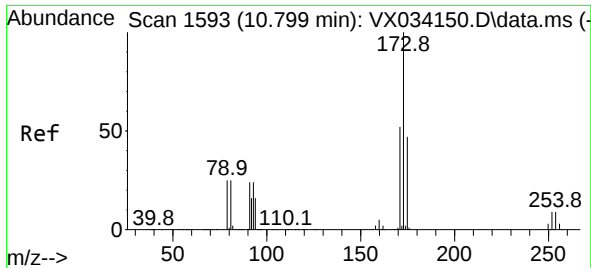
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#70
Styrene
Concen: 21.760 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

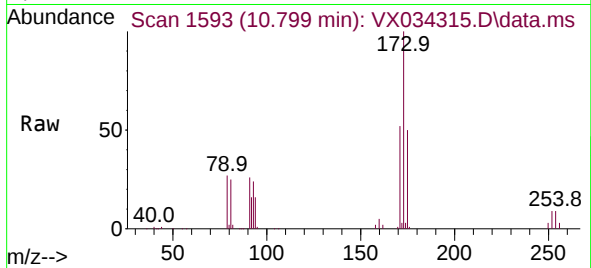
Tgt Ion:104 Resp: 200599
Ion Ratio Lower Upper
104 100
78 50.0 37.5 56.3
103 54.4 43.3 64.9





#71
Bromoform
Concen: 19.094 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

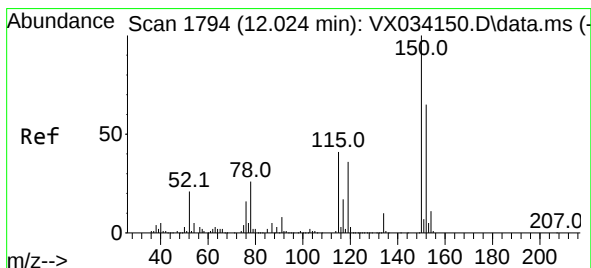
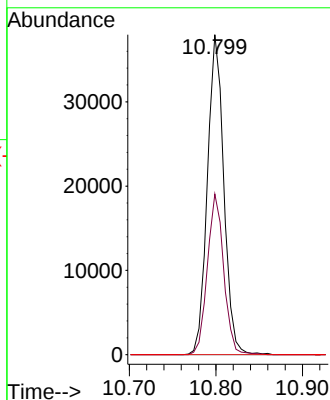
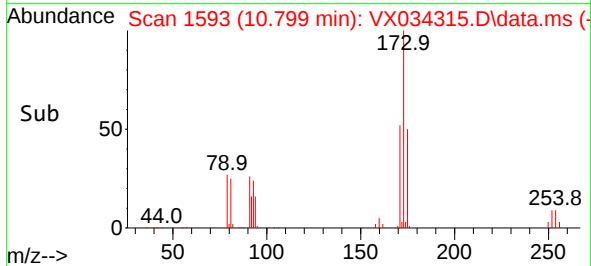
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



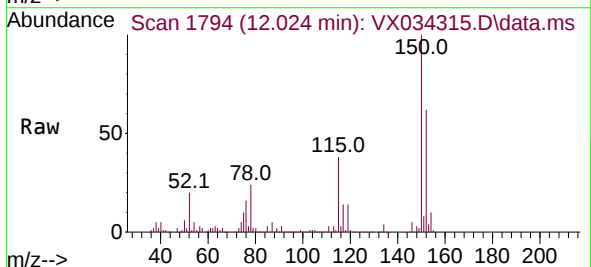
Tgt Ion:173 Resp: 4996
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

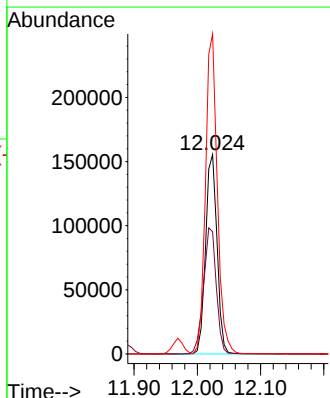
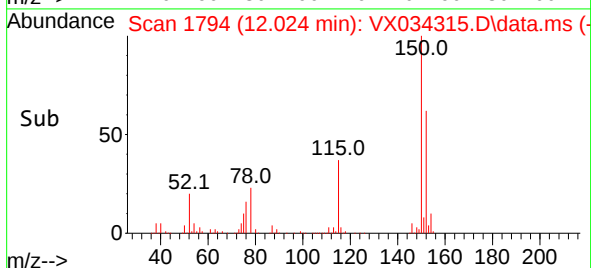
Reviewed By :John Carbone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

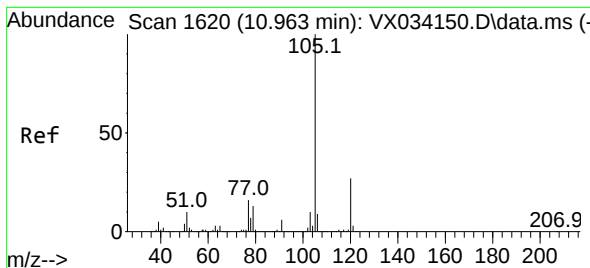


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion:152 Resp: 196366
Ion Ratio Lower Upper
152 100
115 70.5 38.7 116.1
150 165.0 0.0 348.2





#73

Isopropylbenzene

Concen: 21.111 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion:105 Resp: 315940

Ion Ratio Lower Upper

105 100

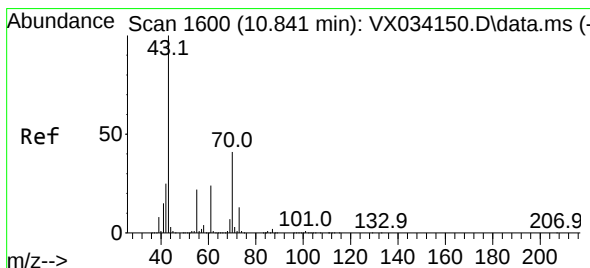
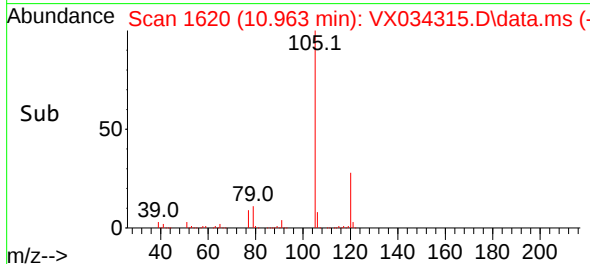
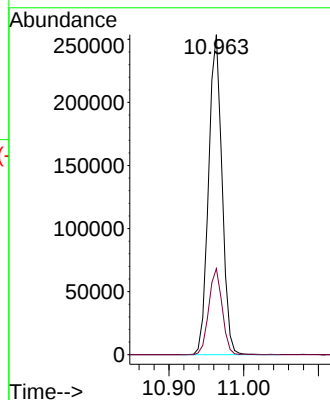
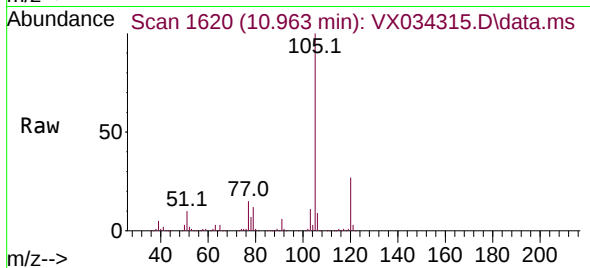
120 26.7 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#74

N-ethyl acetate

Concen: 20.219 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Tgt Ion: 43 Resp: 152019

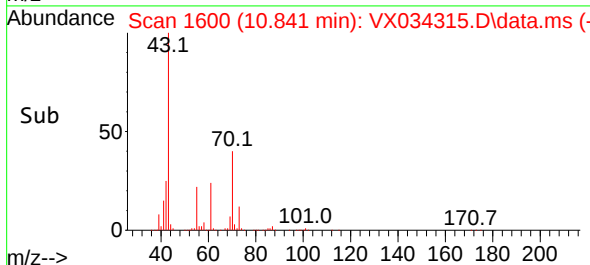
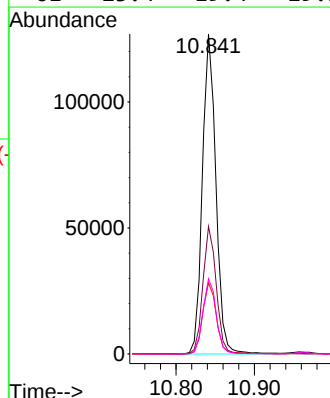
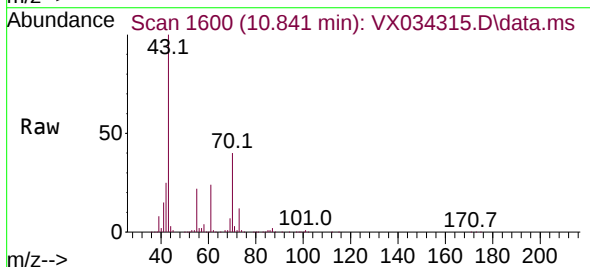
Ion Ratio Lower Upper

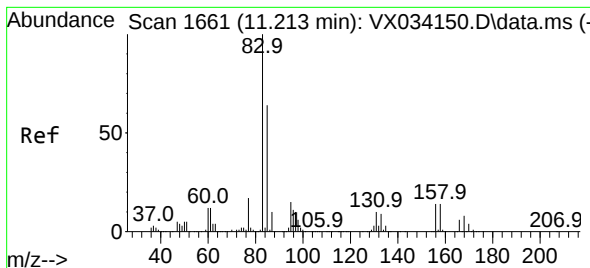
43 100

70 39.7 34.8 52.2

55 22.6 19.4 29.0

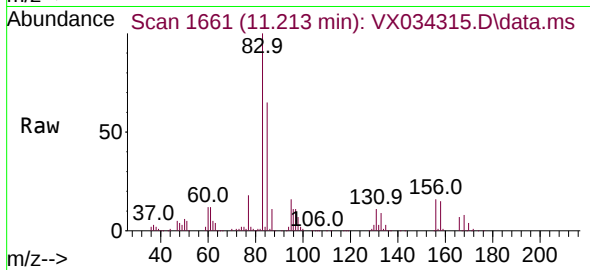
61 23.4 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.476 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

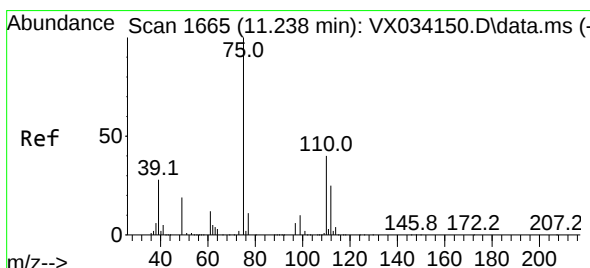
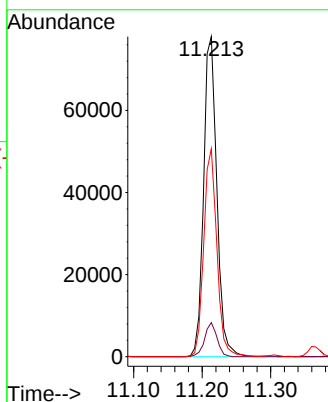
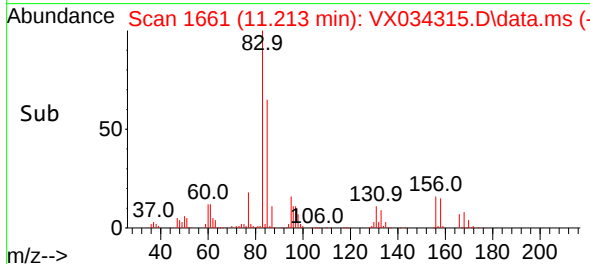
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



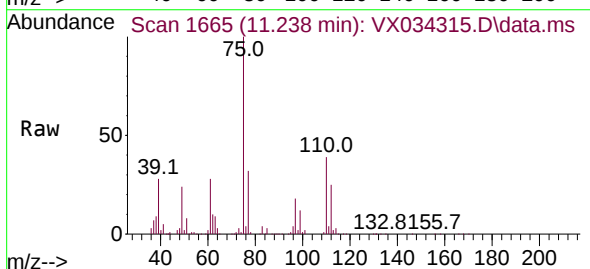
Tgt Ion: 83 Resp: 104808
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

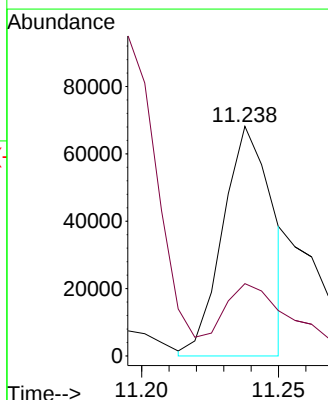
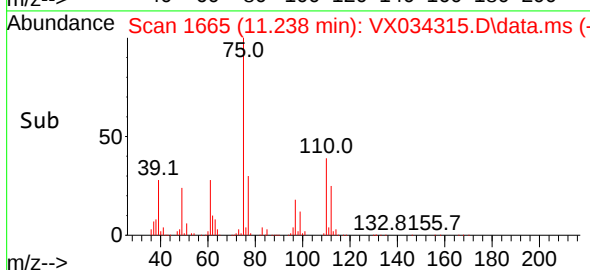
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

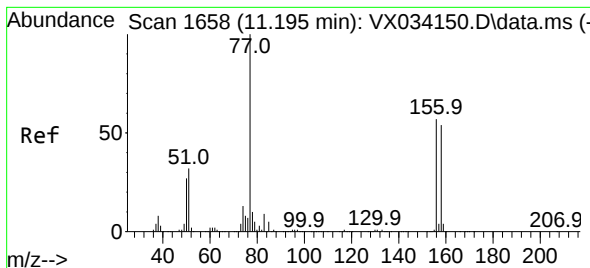


#76
1,2,3-Trichloropropane
Concen: 17.393 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



Tgt Ion: 75 Resp: 85941
Ion Ratio Lower Upper
75 100
77 44.7 21.8 65.4





#77

Bromobenzene

Concen: 21.379 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

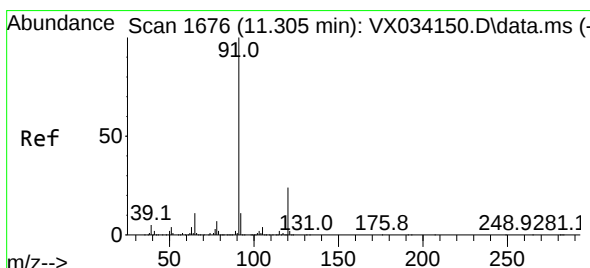
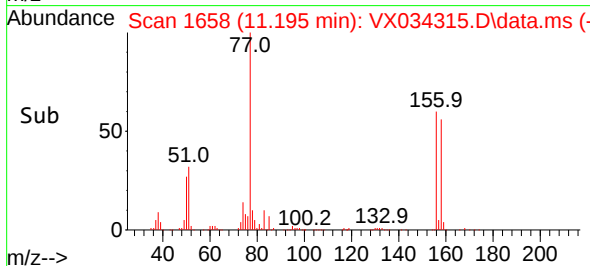
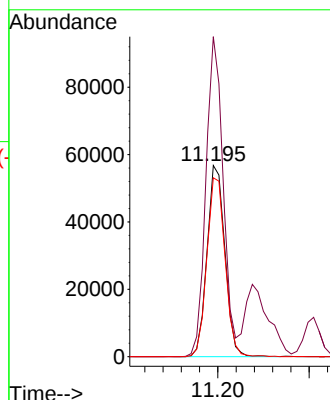
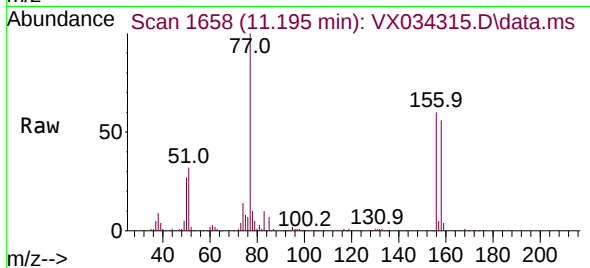
Tgt Ion:	156	Resp:	7699
Ion Ratio	Lower	Upper	
156	100		
77	160.8	68.1	204.3
158	95.6	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#78

n-propylbenzene

Concen: 20.937 ug/l

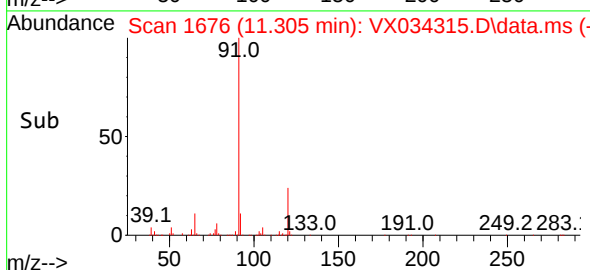
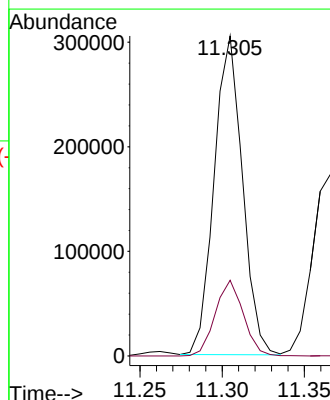
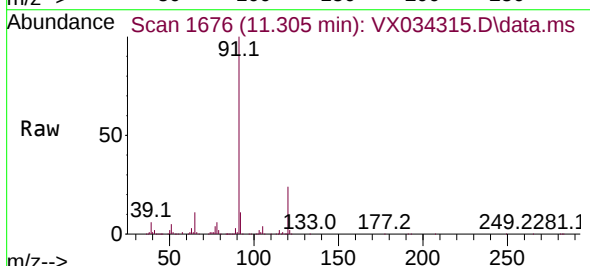
RT: 11.305 min Scan# 1676

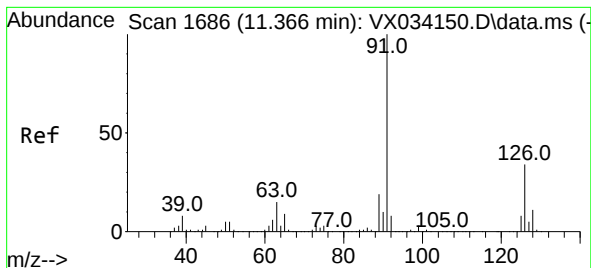
Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

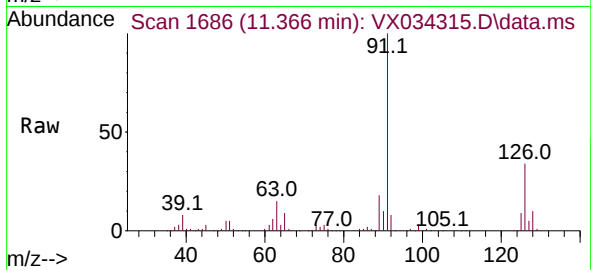
Tgt Ion:	91	Resp:	364410
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.3	36.8





#79
2-Chlorotoluene
Concen: 20.802 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

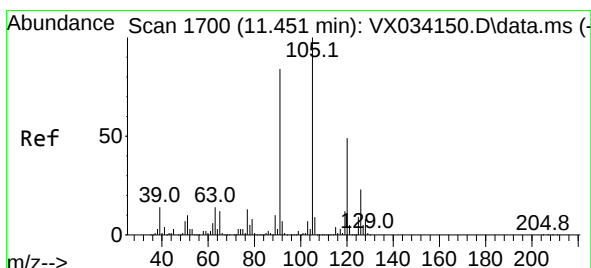
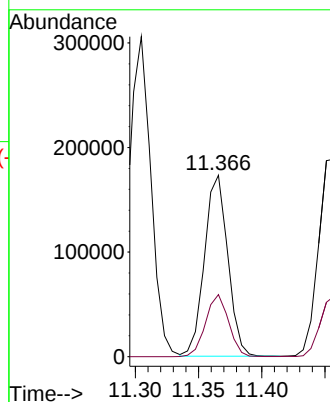
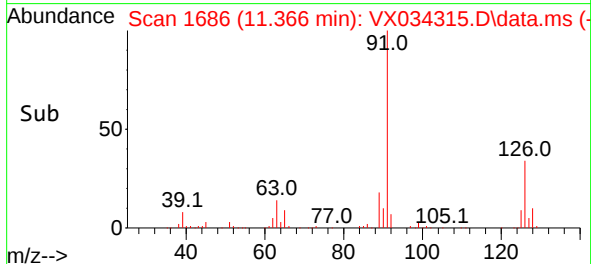
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 91 Resp: 222000
Ion Ratio Lower Upper
91 100
126 33.9 18.1 54.1

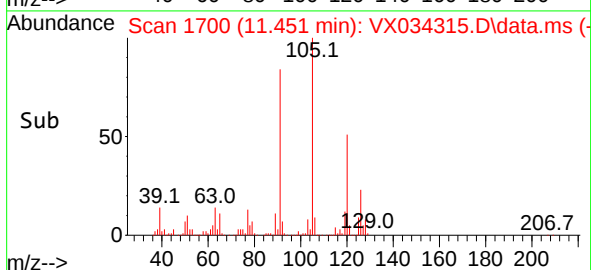
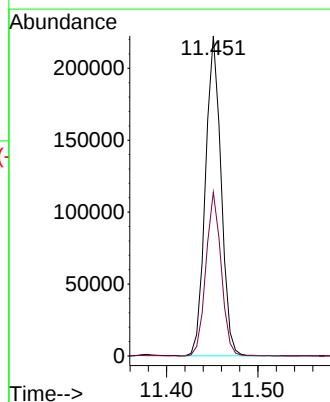
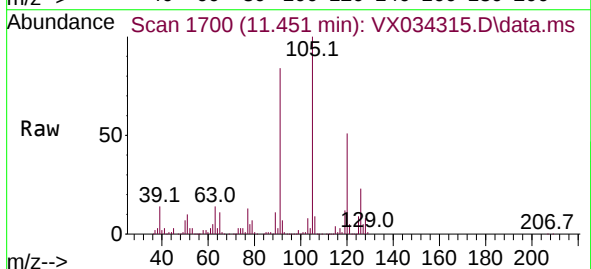
Manual Integrations
APPROVED

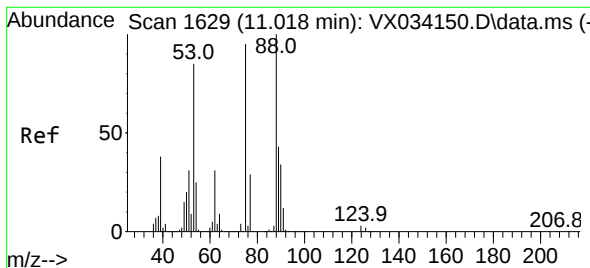
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

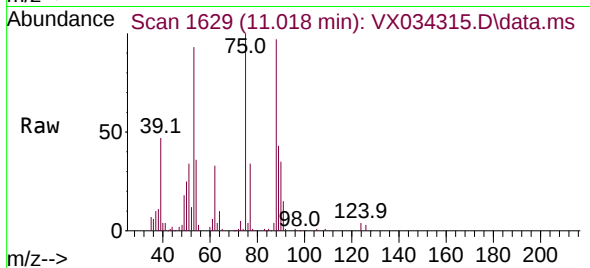
Tgt Ion:105 Resp: 263015
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.953 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

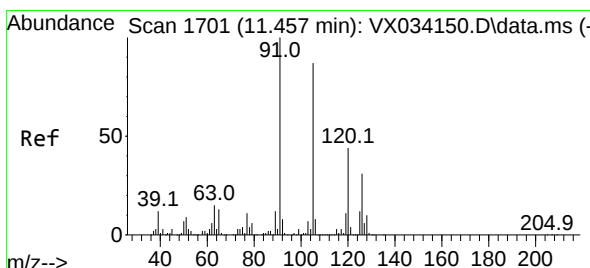
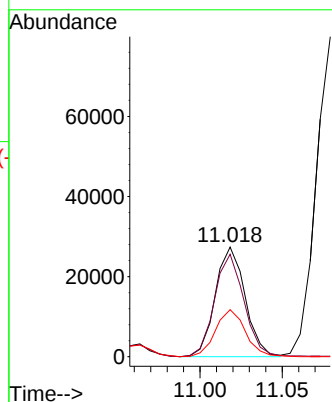
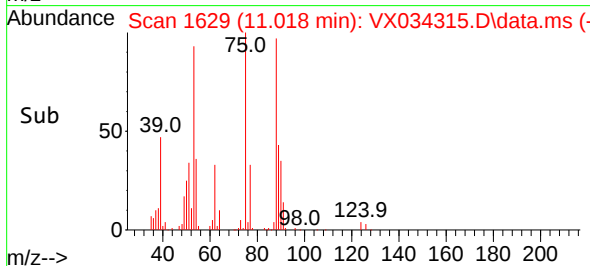
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 75 Resp: 34532
Ion Ratio Lower Upper
75 100
53 92.9 83.0 124.6
89 43.0 37.7 56.5

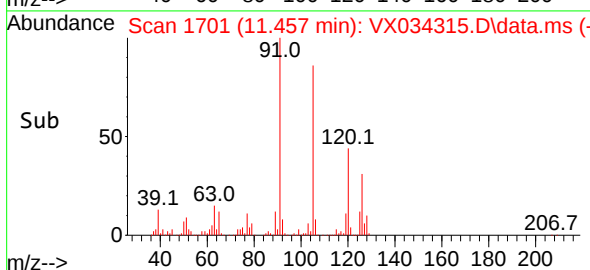
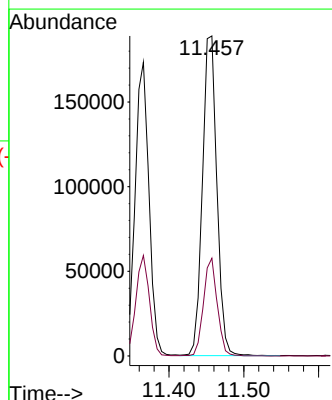
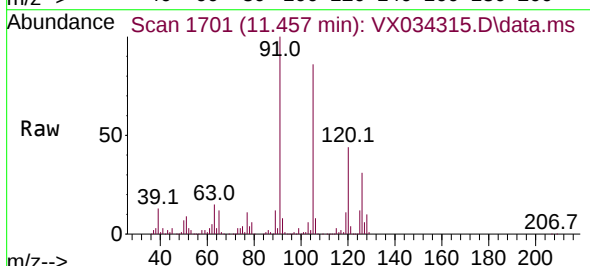
Manual Integrations
APPROVED

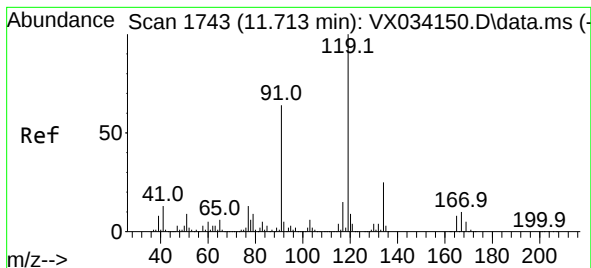
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#82
4-Chlorotoluene
Concen: 20.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

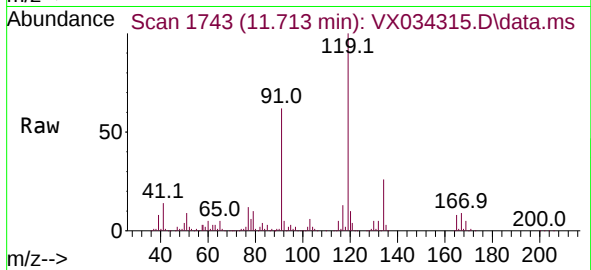
Tgt Ion: 91 Resp: 253213
Ion Ratio Lower Upper
91 100
126 29.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 20.345 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

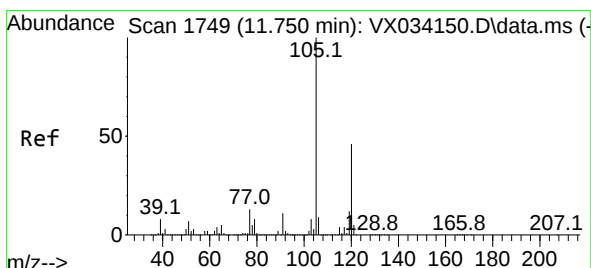
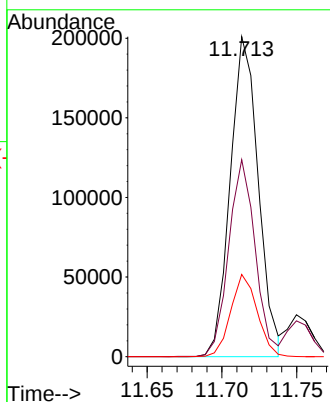
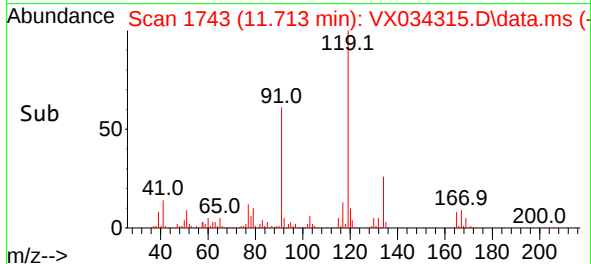
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



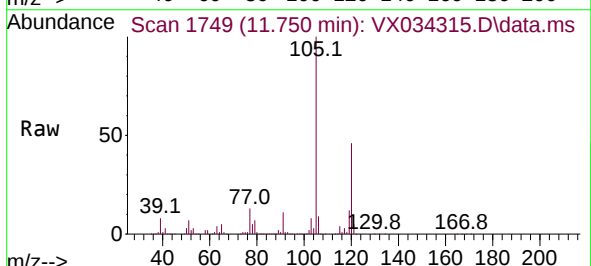
Tgt Ion:119 Resp: 262179
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.7
134 24.3 12.3 36.8

Manual Integrations
APPROVED

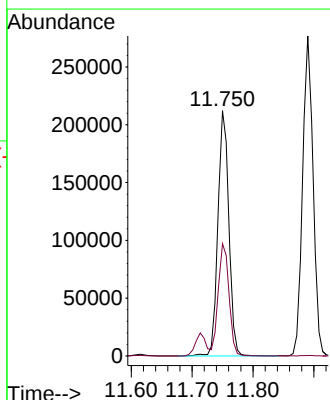
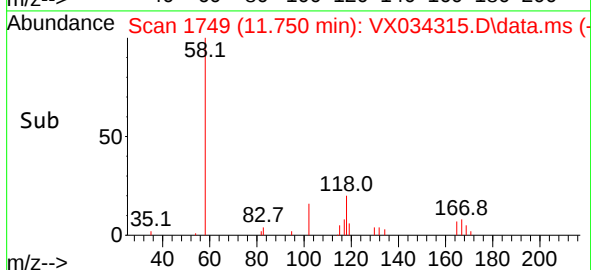
Reviewed By :John Carbone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

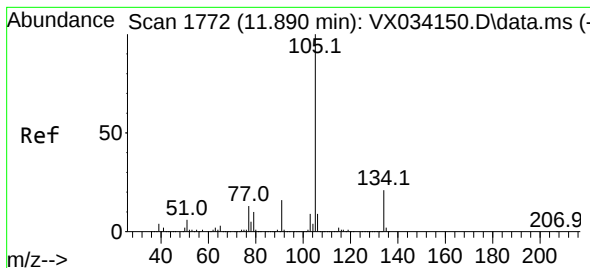


#84
1,2,4-Trimethylbenzene
Concen: 20.837 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14



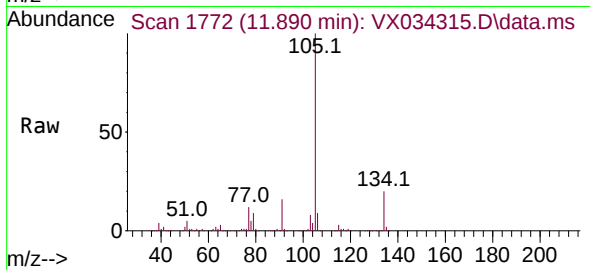
Tgt Ion:105 Resp: 265090
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 21.123 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14

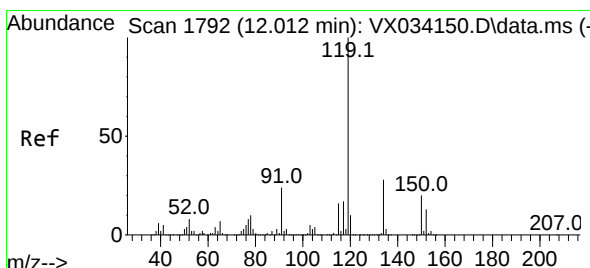
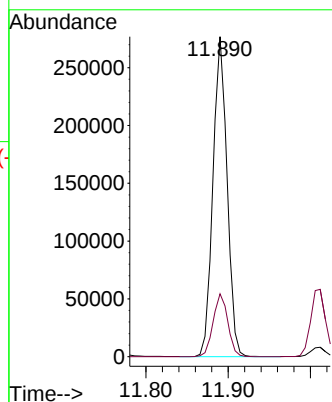
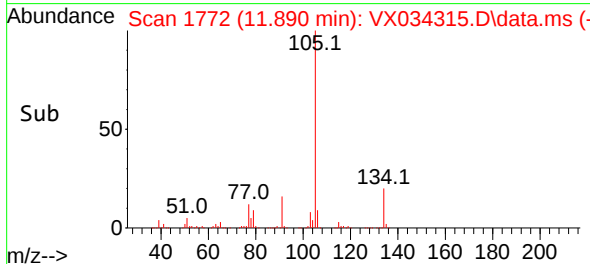
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



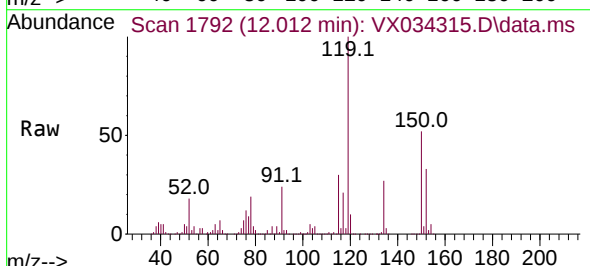
Tgt Ion:105 Resp: 330559
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

Manual Integrations
 APPROVED

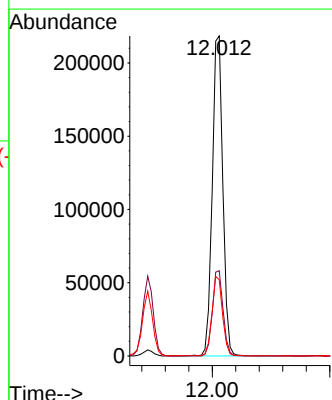
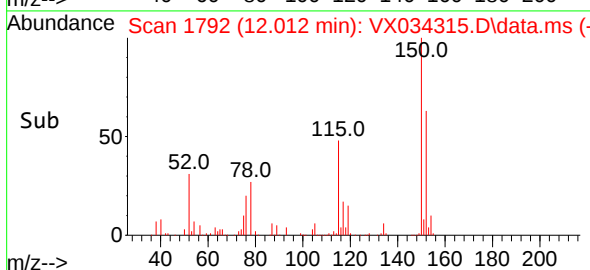
Reviewed By :John Carlone 03/03/2023
 Supervised By :Semsettin Yesilyurt 03/06/2023

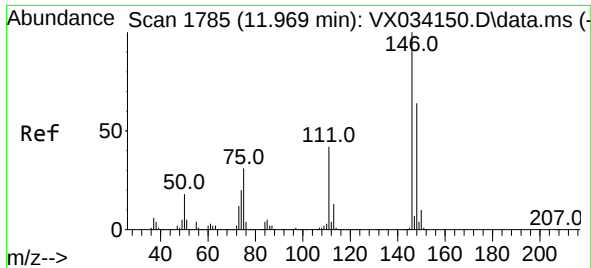


#86
 p-Isopropyltoluene
 Concen: 21.054 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034315.D
 Acq: 03 Mar 2023 12:14



Tgt Ion:119 Resp: 272676
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 24.6 11.0 33.0





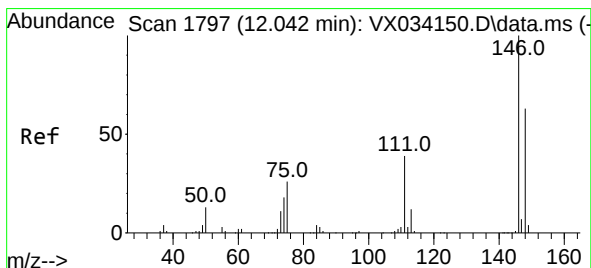
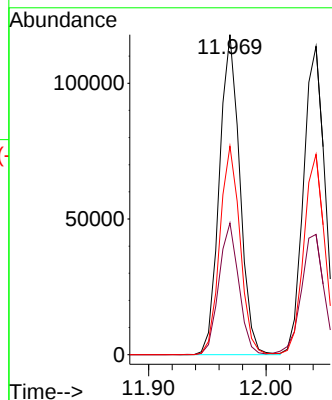
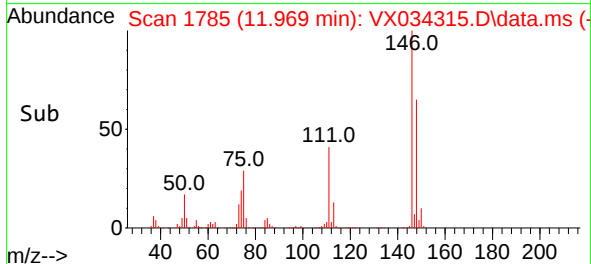
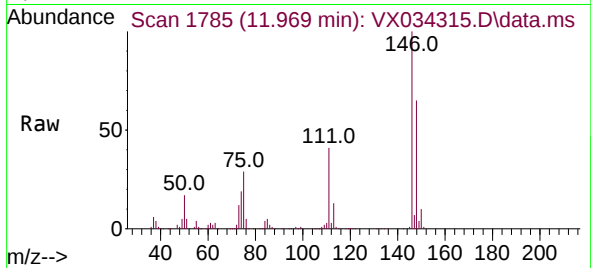
#87
1,3-Dichlorobenzene
Concen: 21.154 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:146 Resp: 142880
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 64.5 31.9 95.5

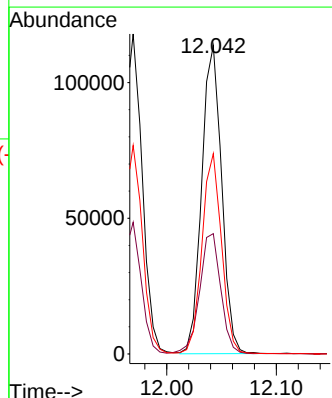
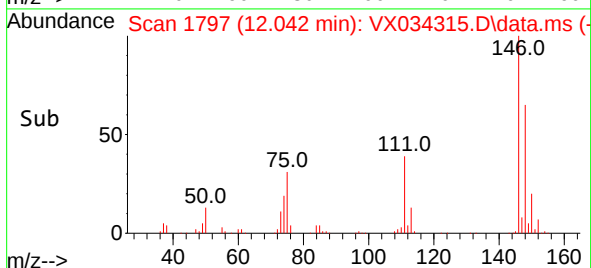
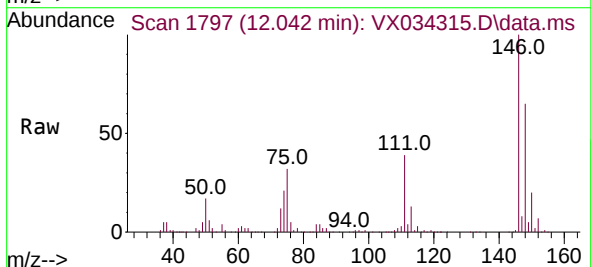
Manual Integrations
APPROVED

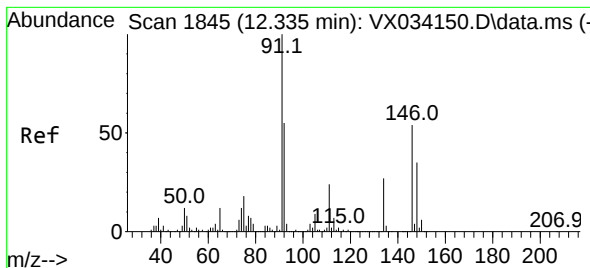
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#88
1,4-Dichlorobenzene
Concen: 21.069 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

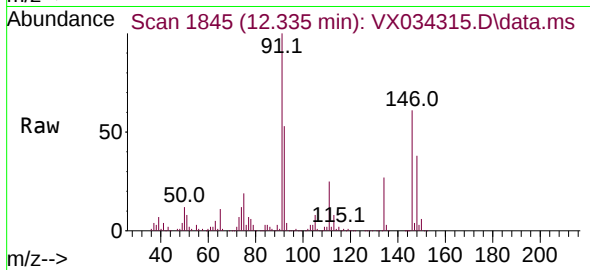
Tgt Ion:146 Resp: 143538
Ion Ratio Lower Upper
146 100
111 41.4 17.8 53.4
148 63.8 32.1 96.3





#89
n-Butylbenzene
Concen: 20.661 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

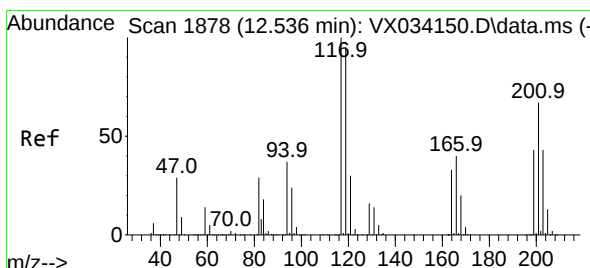
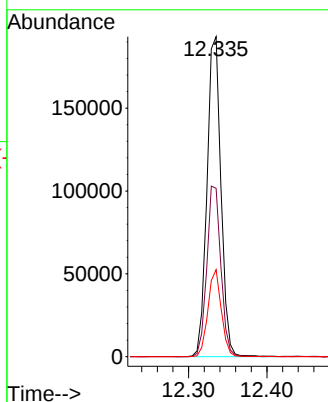
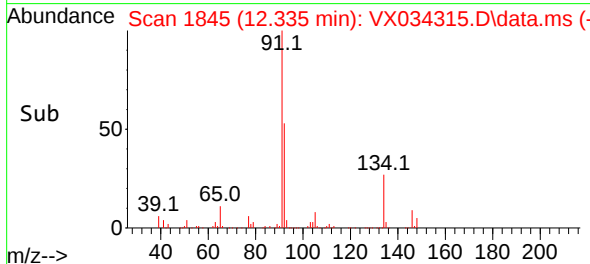
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 91 Resp: 23832
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 26.0 14.3 42.9

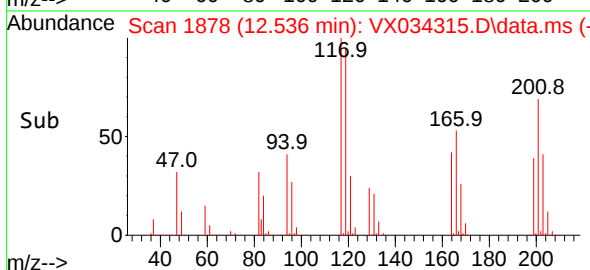
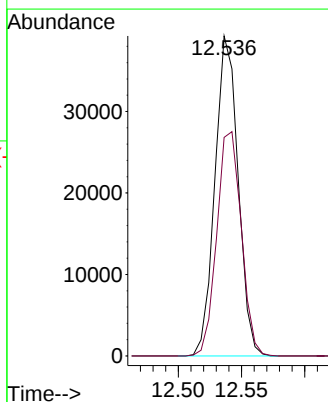
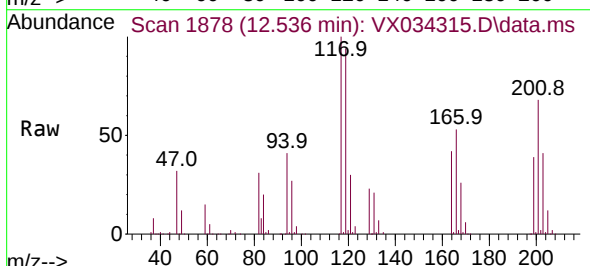
Manual Integrations
APPROVED

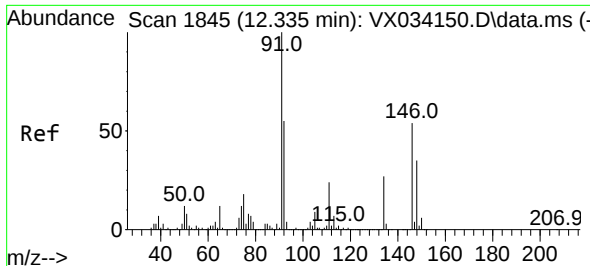
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#90
Hexachloroethane
Concen: 18.447 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

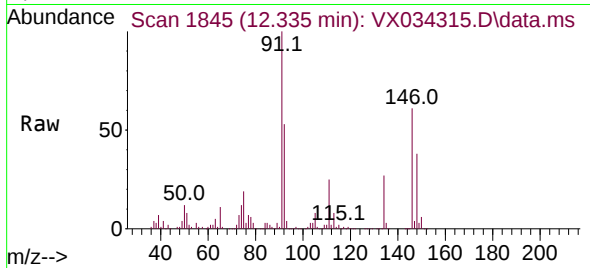
Tgt Ion:117 Resp: 49952
Ion Ratio Lower Upper
117 100
201 74.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 21.577 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

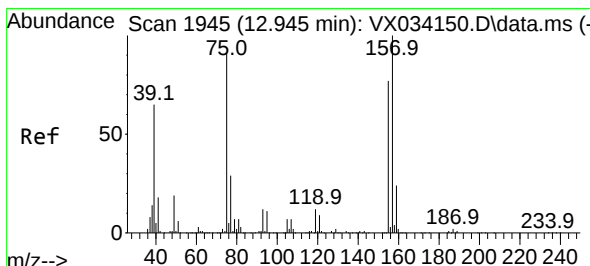
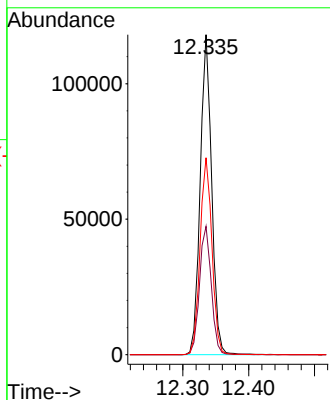
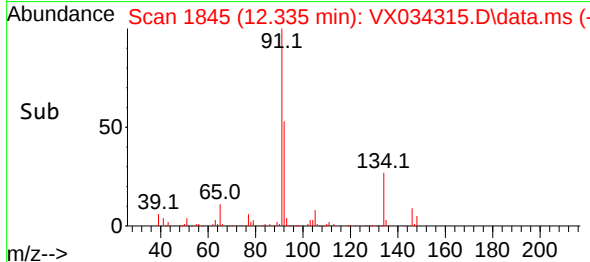
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:146 Resp: 142593
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 63.9 32.3 96.9

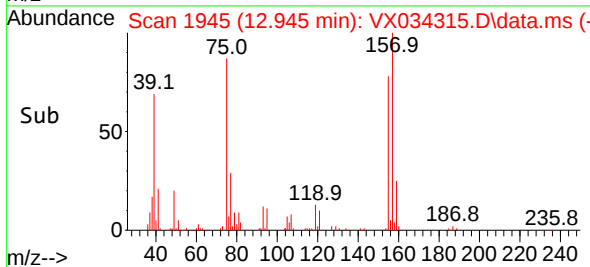
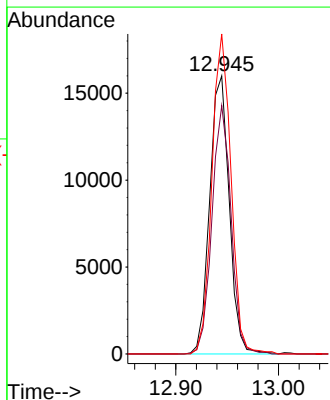
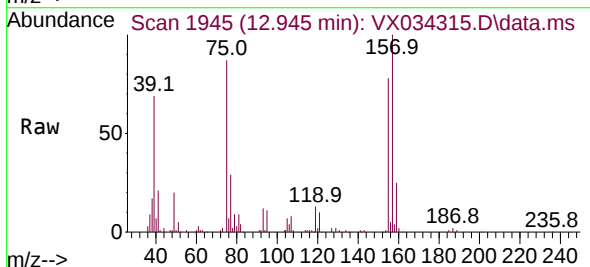
Manual Integrations
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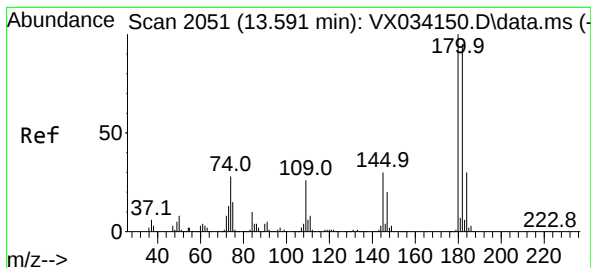
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.272 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion: 75 Resp: 21083
Ion Ratio Lower Upper
75 100
155 87.3 51.7 155.1
157 112.5 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.210 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

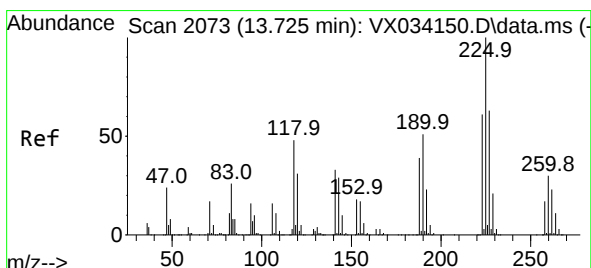
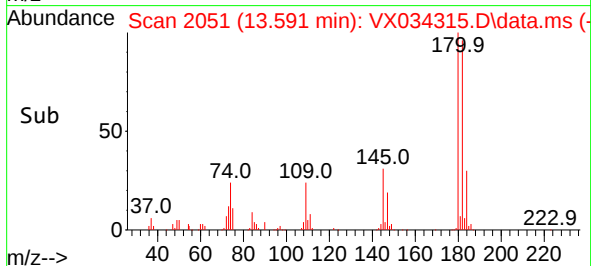
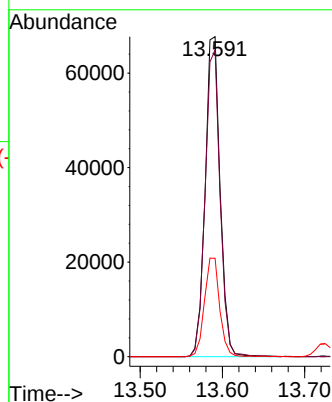
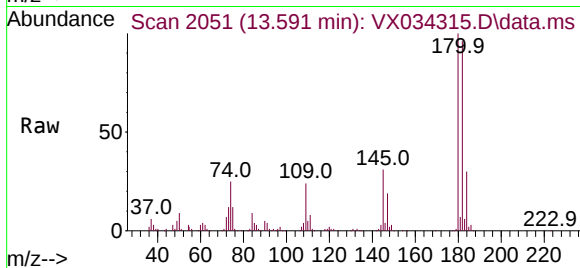
Tgt Ion:180	Resp:	8574
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.6
145	31.4	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#94

Hexachlorobutadiene

Concen: 19.797 ug/l

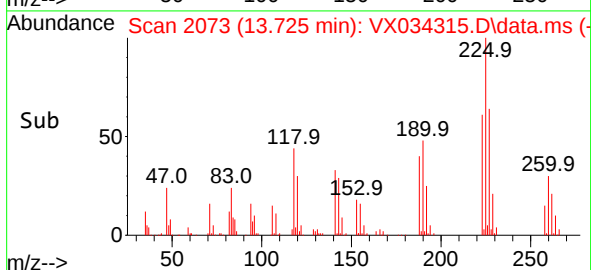
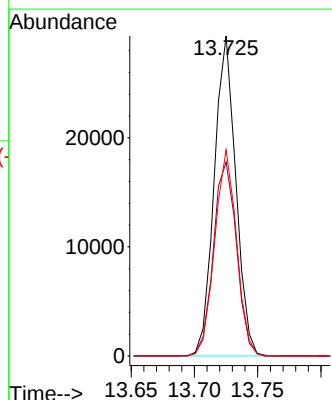
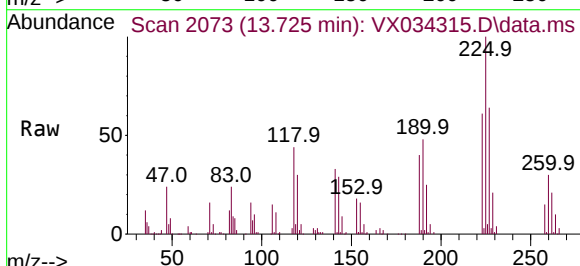
RT: 13.725 min Scan# 2073

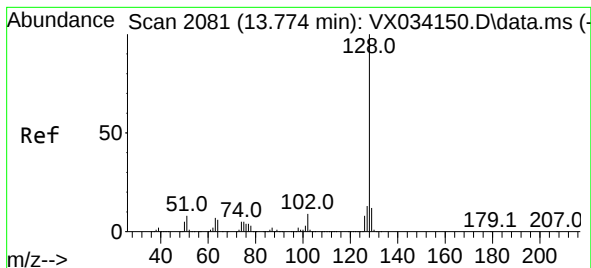
Delta R.T. 0.000 min

Lab File: VX034315.D

Acq: 03 Mar 2023 12:14

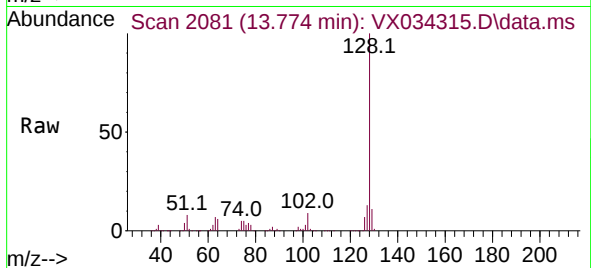
Tgt Ion:225	Resp:	34819
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.3 93.9
227	65.1	32.3 96.9





#95
Naphthalene
Concen: 20.563 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

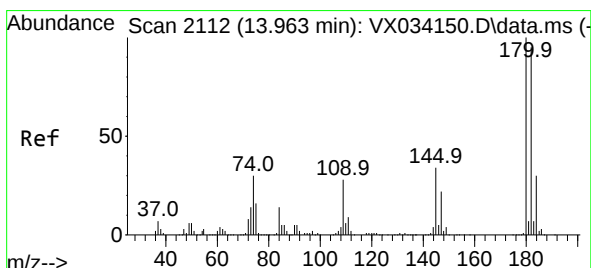
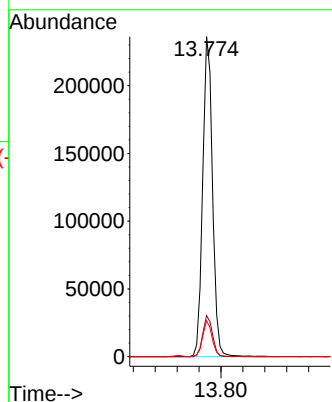
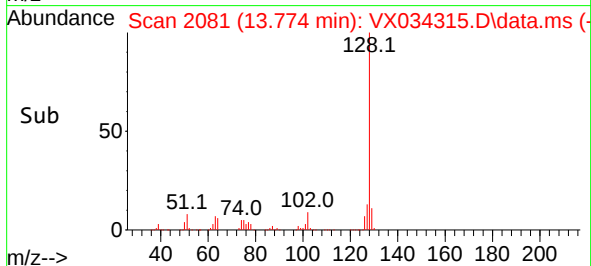
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:128 Resp: 293894
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.807 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034315.D
Acq: 03 Mar 2023 12:14

Tgt Ion:180 Resp: 83427
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 34.5 15.1 45.3

