

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040020.D
 Acq On : 30 Jan 2024 15:41
 Operator : JC/MD
 Sample : VX0130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:37:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67436	48.914	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.820%		
35) Dibromofluoromethane	5.379	113	50947	51.416	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.840%		
50) Toluene-d8	8.647	98	185010	49.927	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.860%		
62) 4-Bromofluorobenzene	11.079	95	74643	52.313	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17464	18.100	ug/l	98
3) Chloromethane	1.294	50	15925	17.403	ug/l	100
4) Vinyl Chloride	1.374	62	16224	19.171	ug/l	98
5) Bromomethane	1.605	94	11265	13.693	ug/l	97
6) Chloroethane	1.685	64	10317	18.466	ug/l #	88
7) Trichlorofluoromethane	1.886	101	24346	18.081	ug/l	96
8) Diethyl Ether	2.136	74	9243	19.417	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	20066	19.973	ug/l	97
10) Methyl Iodide	2.453	142	21408	20.018	ug/l	95
11) Tert butyl alcohol	2.953	59	25722	102.823	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	18795	19.507	ug/l	94
13) Acrolein	2.233	56	25724	107.329	ug/l	99
14) Allyl chloride	2.660	41	33541	19.312	ug/l	96
15) Acrylonitrile	3.056	53	65349	104.285	ug/l	99
16) Acetone	2.373	43	63925	98.959	ug/l	98
17) Carbon Disulfide	2.508	76	53047	18.830	ug/l	99
18) Methyl Acetate	2.703	43	34528	22.563	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	68630	20.793	ug/l	97
20) Methylene Chloride	2.788	84	23240	20.244	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	21431	20.197	ug/l	97
22) Diisopropyl ether	3.757	45	70699	21.015	ug/l	97
23) Vinyl Acetate	3.721	43	319982	106.279	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39837	20.676	ug/l	98
25) 2-Butanone	4.550	43	92138	102.607	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28267	18.802	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	24536	20.723	ug/l	97
28) Bromochloromethane	4.897	49	19483	21.685	ug/l	100
29) Tetrahydrofuran	4.995	42	58836	103.048	ug/l	97
30) Chloroform	5.092	83	41070	19.851	ug/l	94
31) Cyclohexane	5.470	56	33678	19.501	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	34767	19.581	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29585	20.645	ug/l	97
37) Ethyl Acetate	4.708	43	35382	22.608	ug/l	99
38) Carbon Tetrachloride	5.672	117	27659	20.172	ug/l	96
39) Methylcyclohexane	7.379	83	34141	19.581	ug/l	98
40) Benzene	6.037	78	84585	20.266	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18837	23.733	ug/l	91
42) 1,2-Dichloroethane	6.086	62	34160	21.261	ug/l	100
43) Isopropyl Acetate	6.336	43	53290	21.592	ug/l	99
44) Trichloroethene	7.123	130	21351	19.439	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22196	20.141	ug/l	93
46) Dibromomethane	7.580	93	17127	20.706	ug/l	94
47) Bromodichloromethane	7.818	83	31138	21.136	ug/l	99
48) Methyl methacrylate	7.690	41	26375	21.694	ug/l	93
49) 1,4-Dioxane	7.659	88	11444	433.168	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	184901	109.749	ug/l	99
52) Toluene	8.714	92	53401	20.527	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	30633	20.048	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33582	20.597	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22568	20.958	ug/l	96
56) Ethyl methacrylate	9.116	69	34598	22.002	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37443	21.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82557	104.405	ug/l	97
59) 2-Hexanone	9.427	43	145801	108.540	ug/l	100
60) Dibromochloromethane	9.518	129	21919	20.258	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24730	21.242	ug/l	98
64) Tetrachloroethene	9.275	164	17768	18.560	ug/l	97
65) Chlorobenzene	10.079	112	61167	20.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19920	19.396	ug/l	93
67) Ethyl Benzene	10.195	91	107124	19.632	ug/l	96
68) m/p-Xylenes	10.299	106	85454	41.629	ug/l	97
69) o-Xylene	10.640	106	39709	20.393	ug/l	95
70) Styrene	10.652	104	67308	20.509	ug/l	99
71) Bromoform	10.799	173	14741	18.667	ug/l #	98
73) Isopropylbenzene	10.963	105	102428	20.207	ug/l	99
74) N-amyl acetate	10.841	43	47042	20.244	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	37796	19.833	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31686m	21.079	ug/l	
77) Bromobenzene	11.195	156	24366	20.839	ug/l	98
78) n-propylbenzene	11.305	91	125709	20.153	ug/l	99
79) 2-Chlorotoluene	11.360	91	74717	19.897	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88909	20.405	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8678	20.000	ug/l	99
82) 4-Chlorotoluene	11.451	91	88777	20.598	ug/l	100
83) tert-Butylbenzene	11.713	119	82186	19.711	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90508	20.816	ug/l	100
85) sec-Butylbenzene	11.890	105	110810	20.059	ug/l	98
86) p-Isopropyltoluene	12.006	119	89584	19.860	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47202	20.011	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	48913	20.257	ug/l	99
89) n-Butylbenzene	12.335	91	87378	19.957	ug/l	95
90) Hexachloroethane	12.536	117	13073	18.733	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45815	20.145	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8731	20.211	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	29773	20.942	ug/l	96
94) Hexachlorobutadiene	13.725	225	10775	19.240	ug/l	97
95) Naphthalene	13.774	128	100076	20.725	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29188	20.764	ug/l	97

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ALS Vial : 14 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0130WBSD01

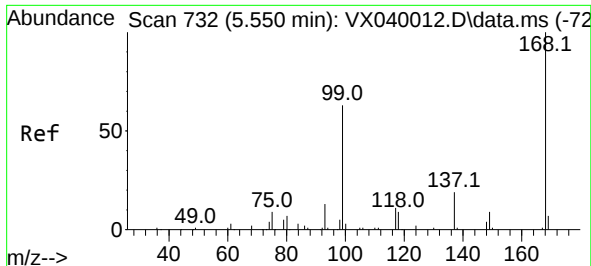
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:37:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

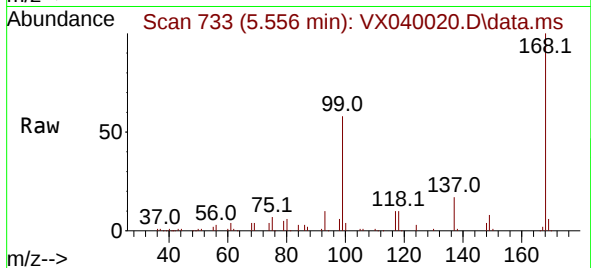
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040020.D
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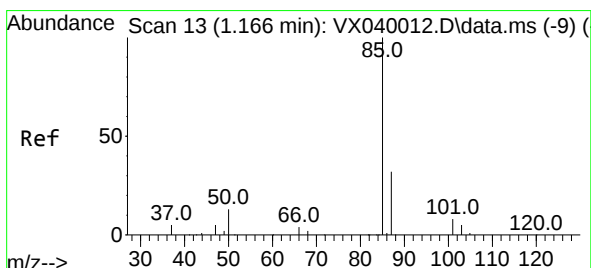
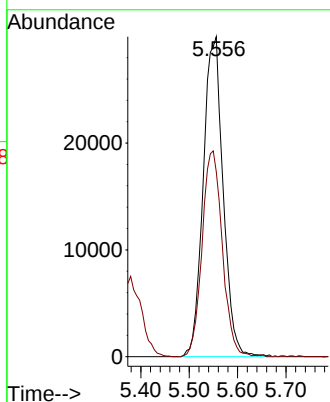
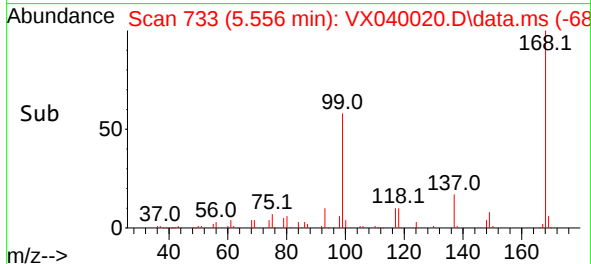
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:168 Resp: 8566
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0

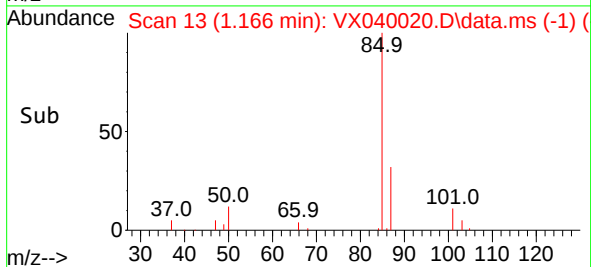
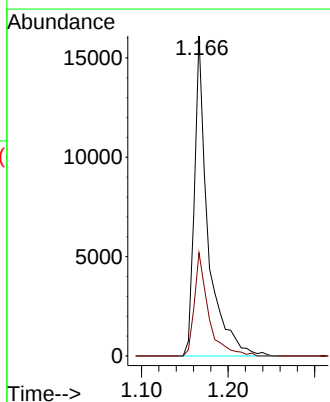
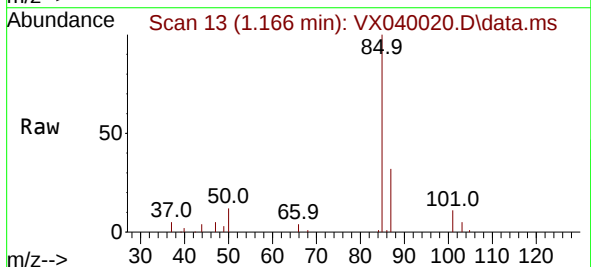
Manual Integrations
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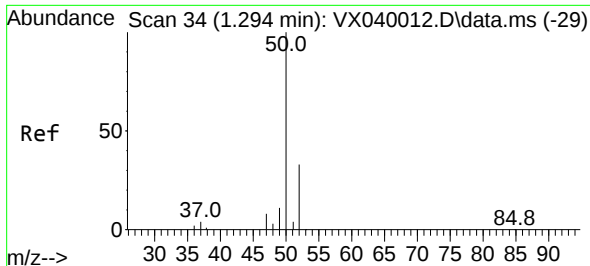
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#2
Dichlorodifluoromethane
Concen: 18.100 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

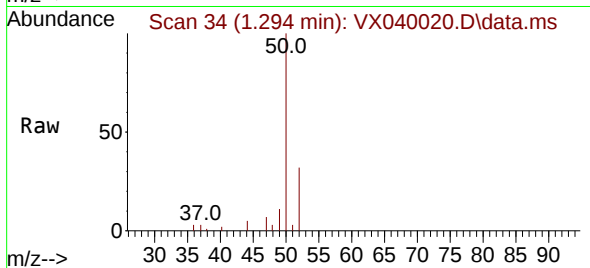
Tgt Ion: 85 Resp: 17464
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 17.403 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

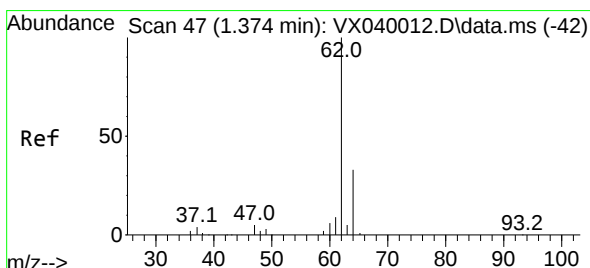
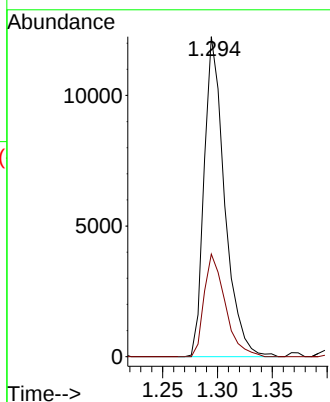
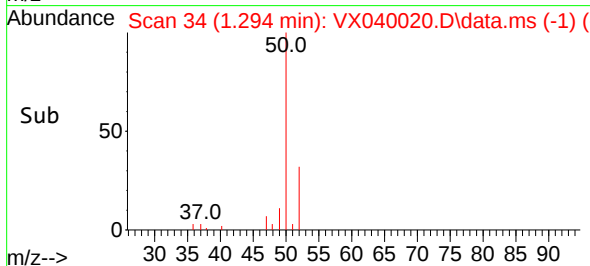
Instrument :
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ClientSampleId :
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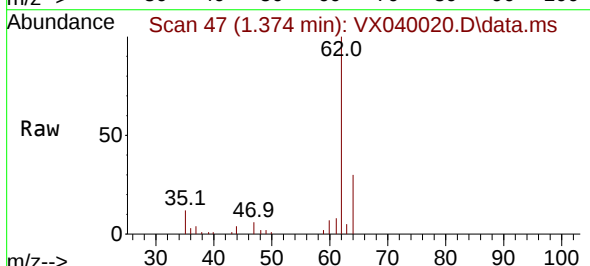
Tgt Ion: 50 Resp: 15925
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Manual Integrations
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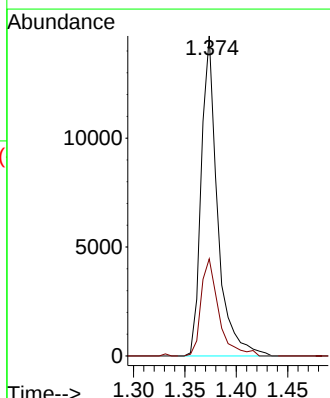
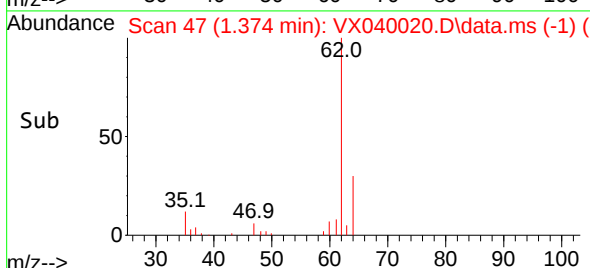
Reviewed By :John Carlone 01/31/2024
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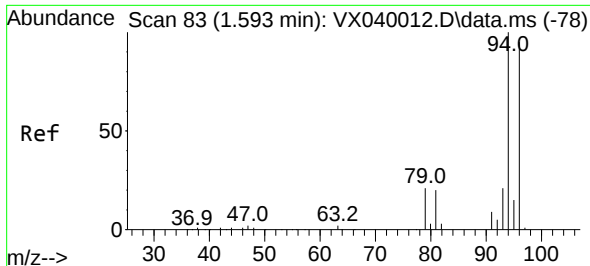


#4
Vinyl Chloride
Concen: 19.171 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



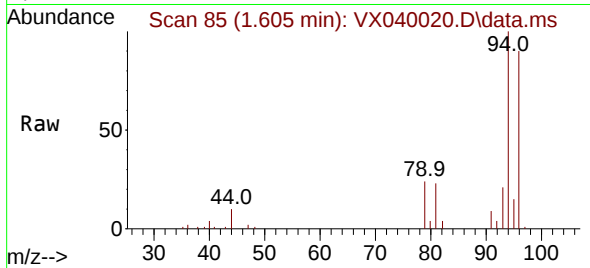
Tgt Ion: 62 Resp: 16224
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0





#5
Bromomethane
Concen: 13.693 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

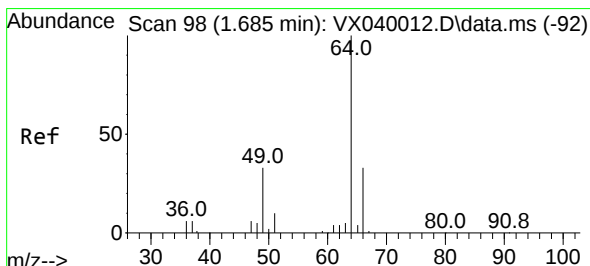
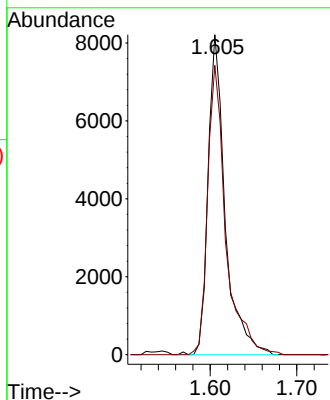
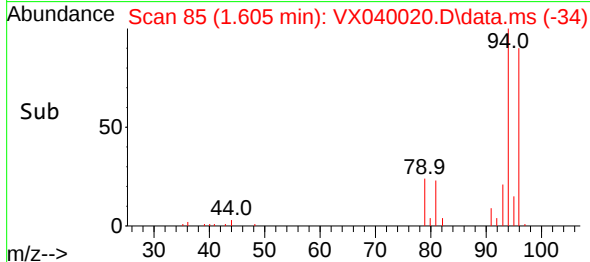
Instrument :
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Tgt Ion: 94 Resp: 1126
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8

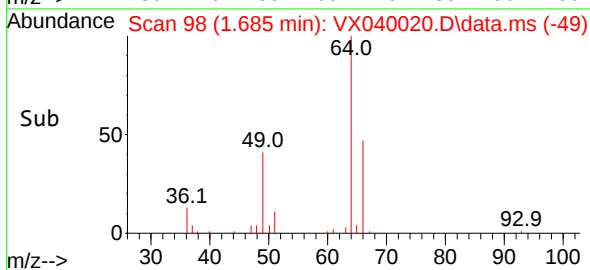
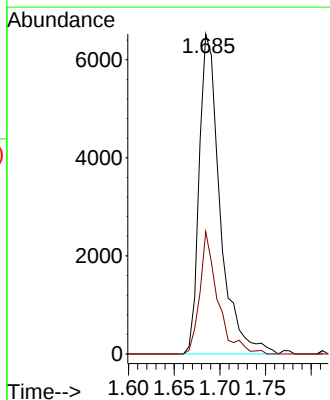
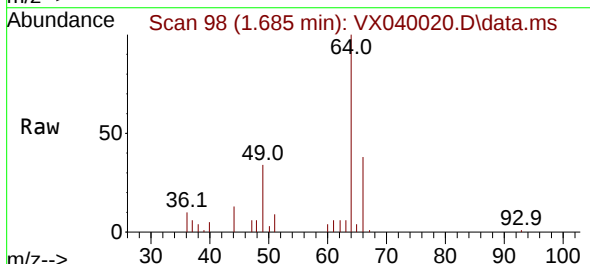
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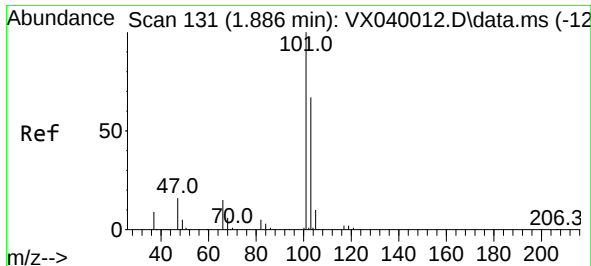
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#6
Chloroethane
Concen: 18.466 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040020.D
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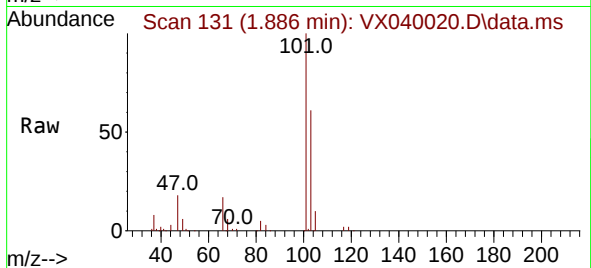
Tgt Ion: 64 Resp: 10317
Ion Ratio Lower Upper
64 100
66 38.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.081 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

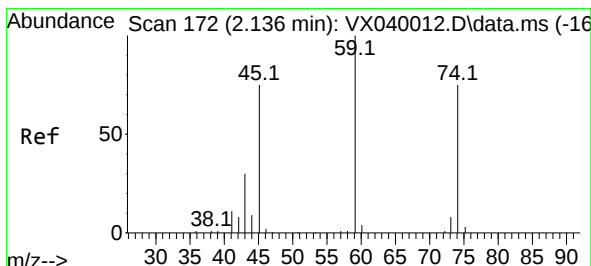
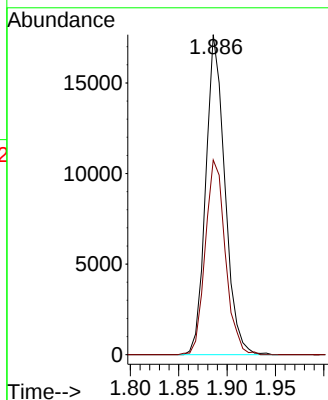
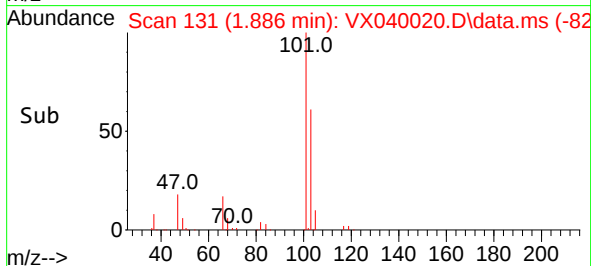
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:101 Resp: 2434
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2

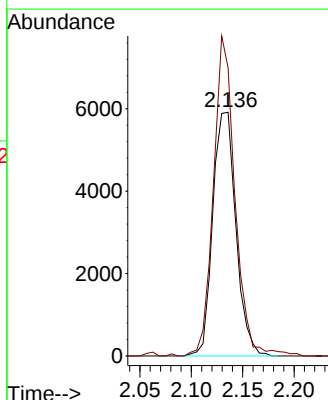
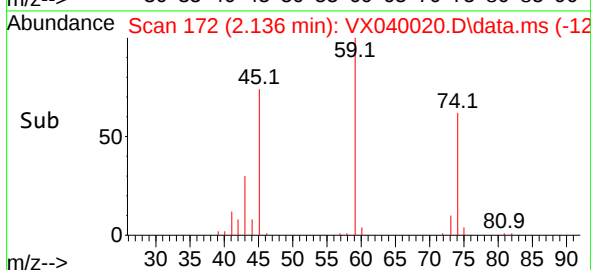
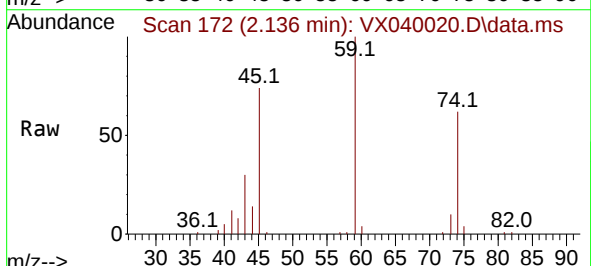
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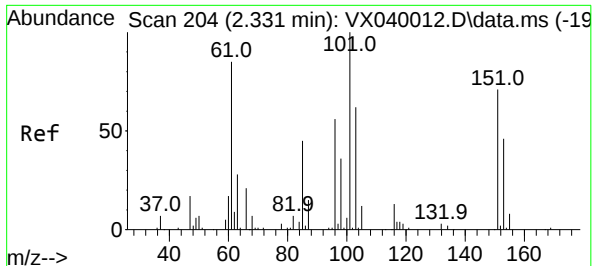
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#8
Diethyl Ether
Concen: 19.417 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040020.D
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Tgt Ion: 74 Resp: 9243
Ion Ratio Lower Upper
74 100
45 122.1 53.3 159.8





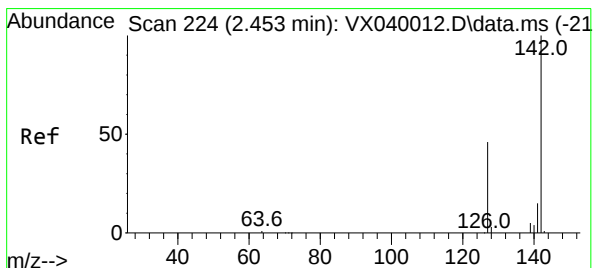
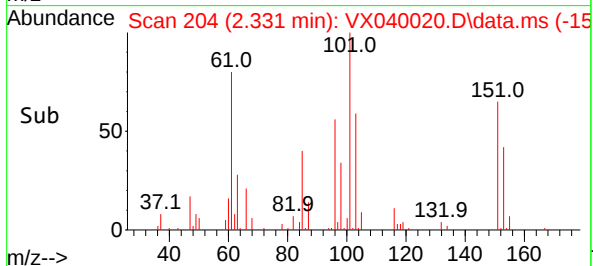
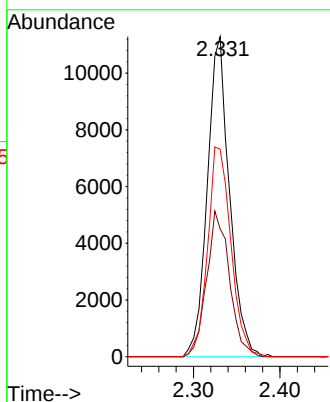
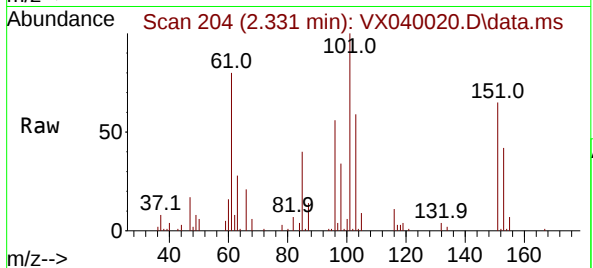
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.973 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:101 Resp: 2006
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 68.9 58.6 87.8

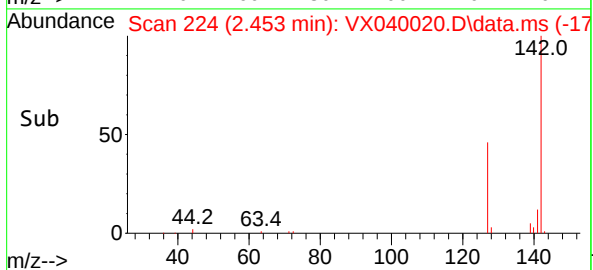
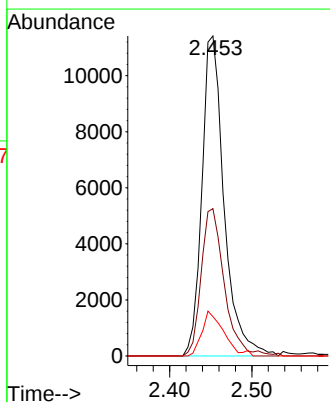
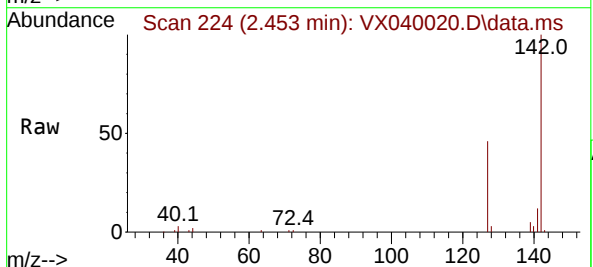
Manual Integrations
APPROVED

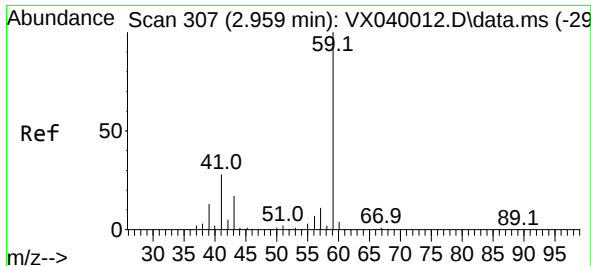
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#10
Methyl Iodide
Concen: 20.018 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

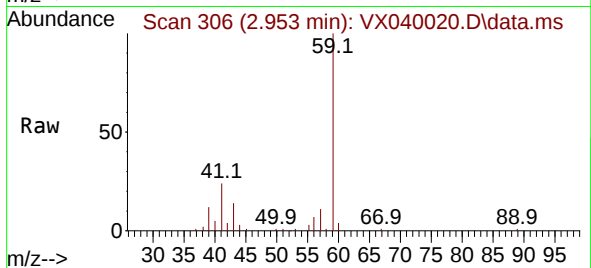
Tgt Ion:142 Resp: 21408
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.823 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

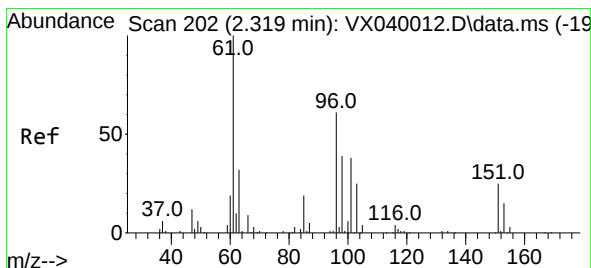
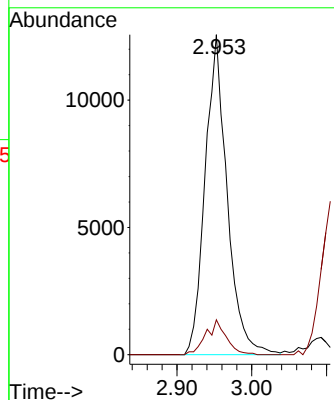
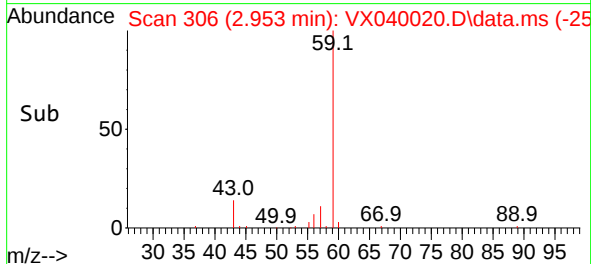
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 59 Resp: 2572
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

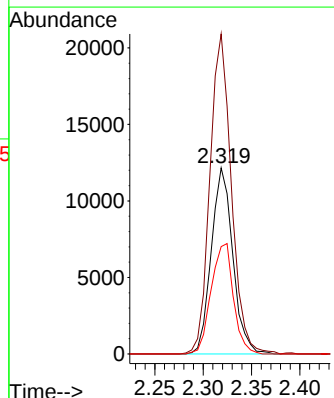
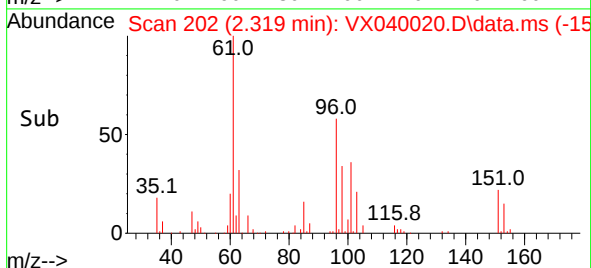
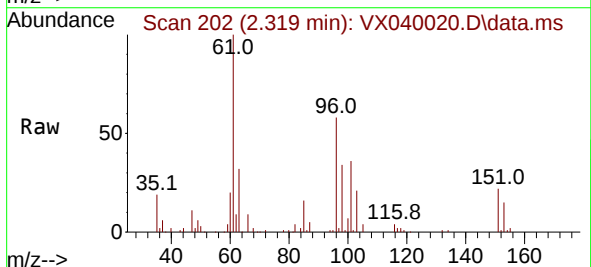
Manual Integrations
APPROVED

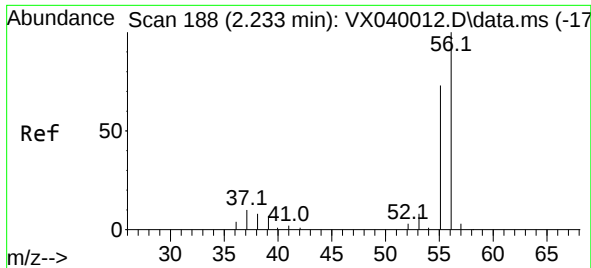
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#12
1,1-Dichloroethene
Concen: 19.507 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

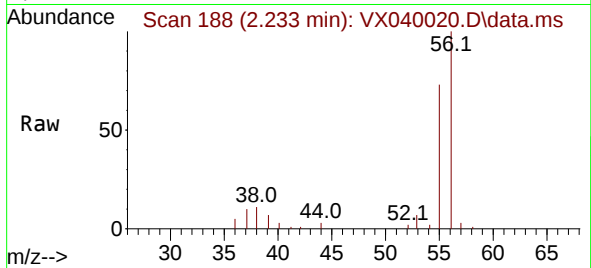
Tgt Ion: 96 Resp: 18795
Ion Ratio Lower Upper
96 100
61 171.9 144.6 216.8
98 57.7 50.4 75.6





#13
Acrolein
Concen: 107.329 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

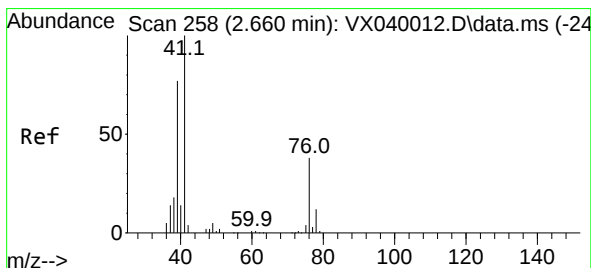
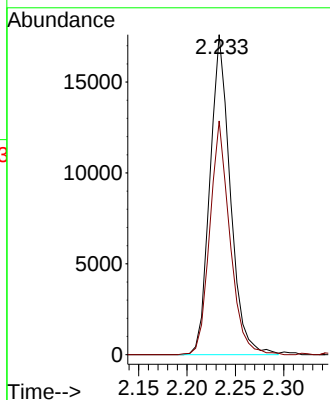
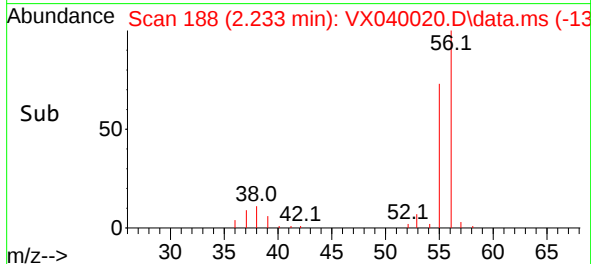
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 56 Resp: 25724
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

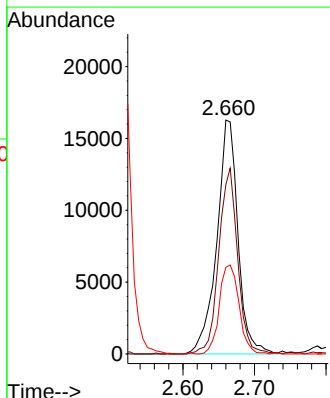
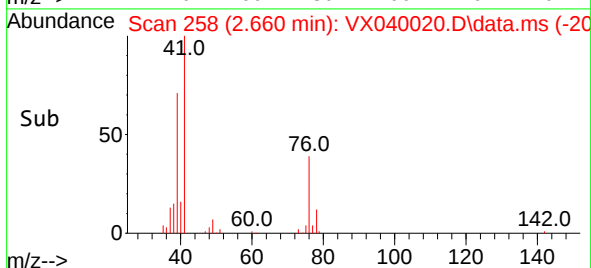
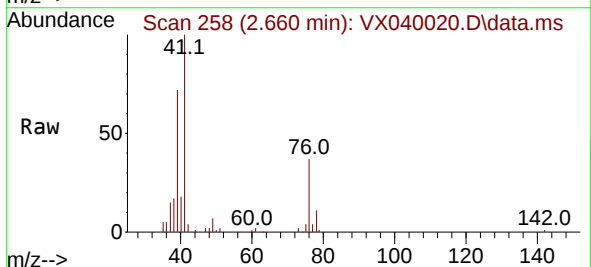
Manual Integrations
APPROVED

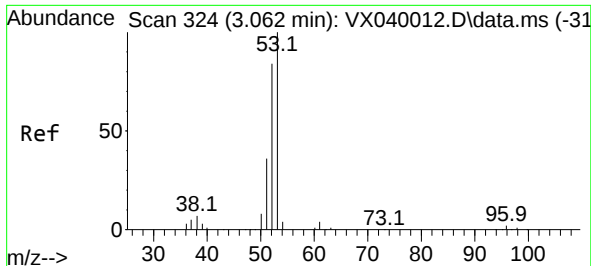
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#14
Allyl chloride
Concen: 19.312 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

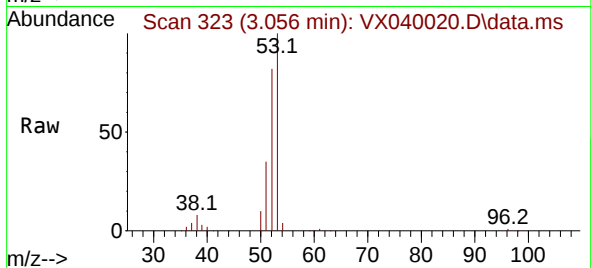
Tgt Ion: 41 Resp: 33541
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 104.285 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

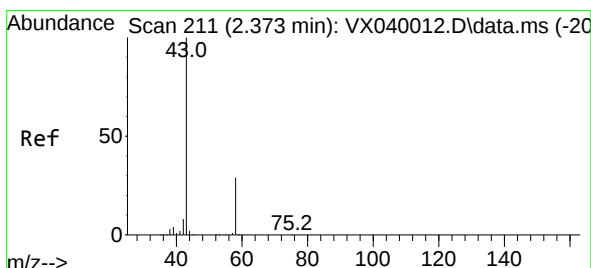
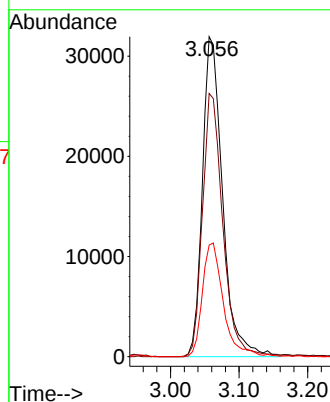
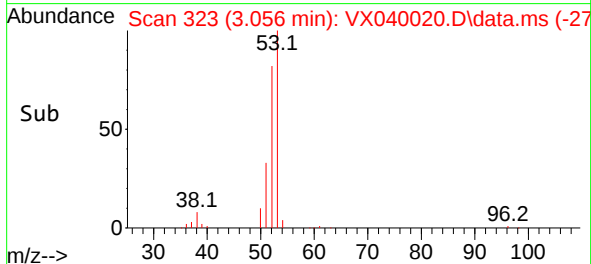
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 53 Resp: 65349
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.0 29.8 44.6

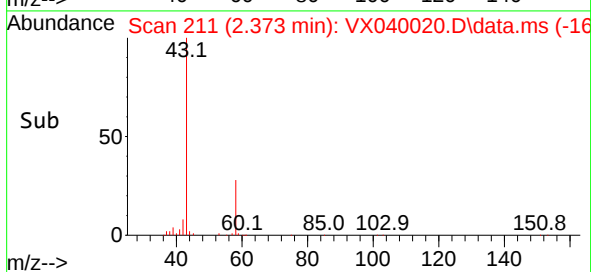
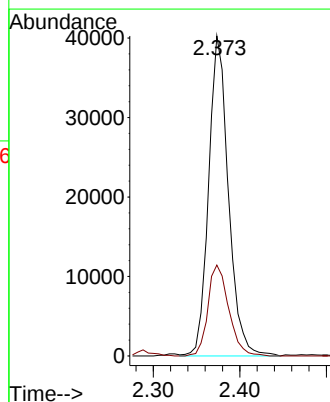
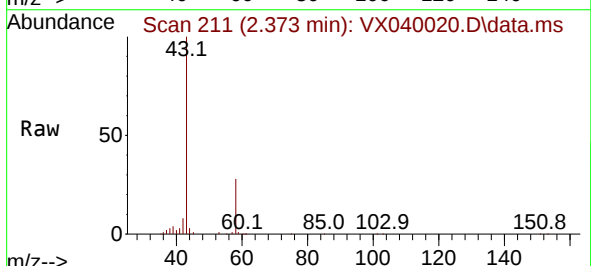
Manual Integrations
APPROVED

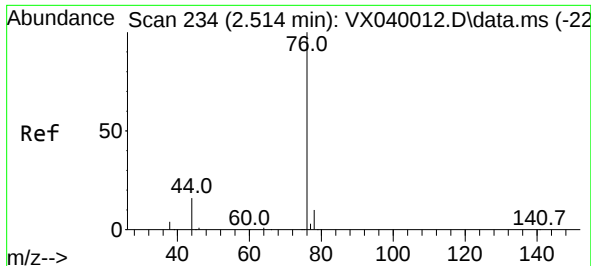
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 98.959 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 43 Resp: 63925
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





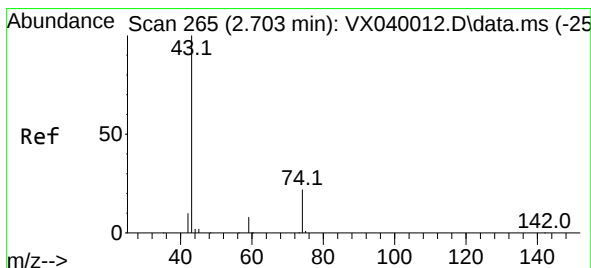
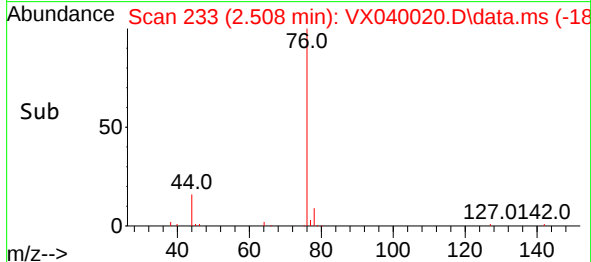
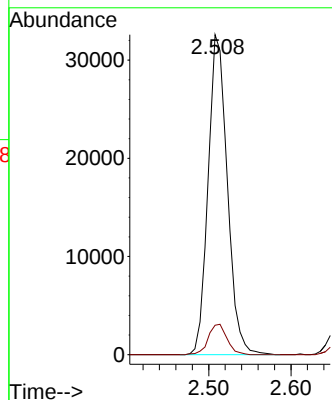
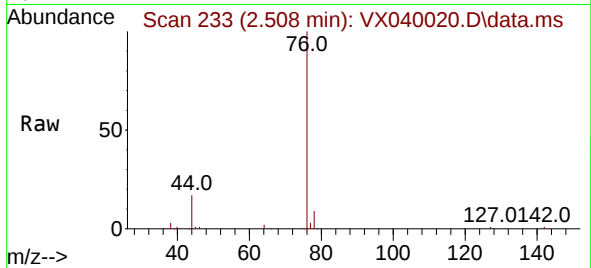
#17
Carbon Disulfide
Concen: 18.830 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 76 Resp: 5304
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

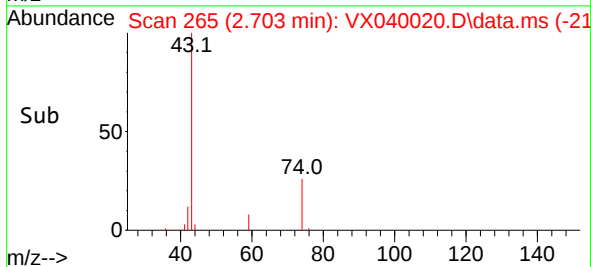
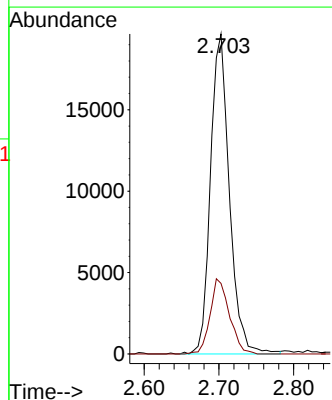
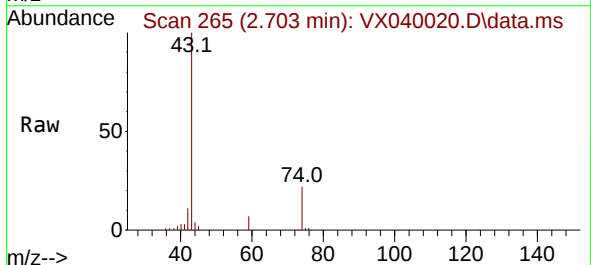
Manual Integrations
APPROVED

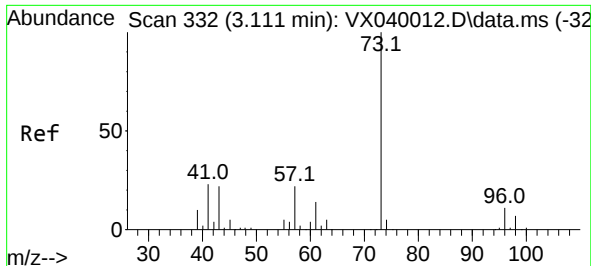
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#18
Methyl Acetate
Concen: 22.563 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 43 Resp: 34528
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





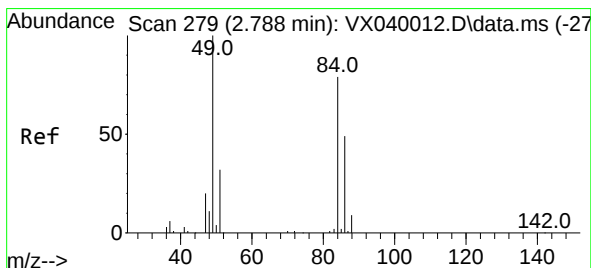
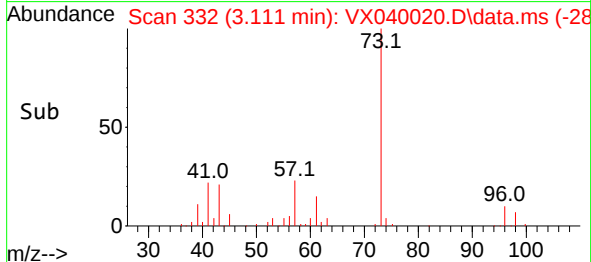
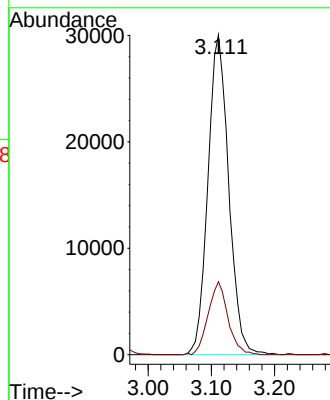
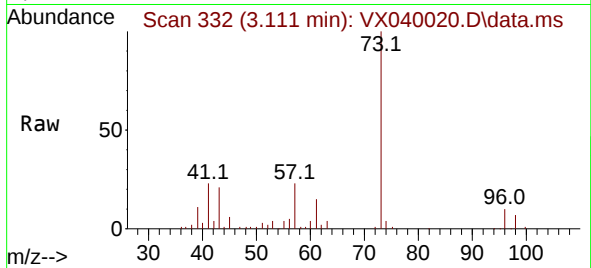
#19
Methyl tert-butyl Ether
Concen: 20.793 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 73 Resp: 68630
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

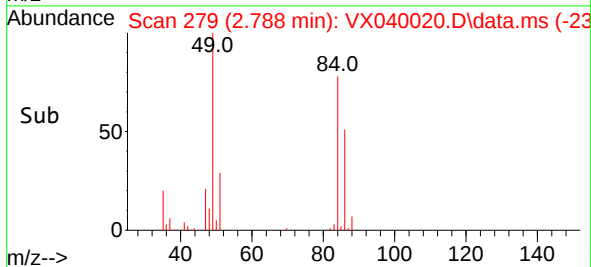
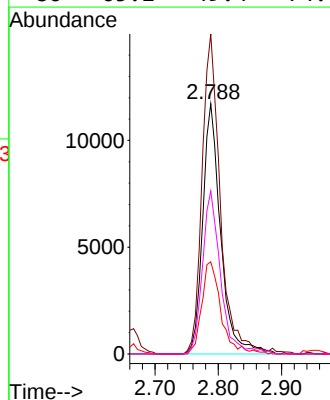
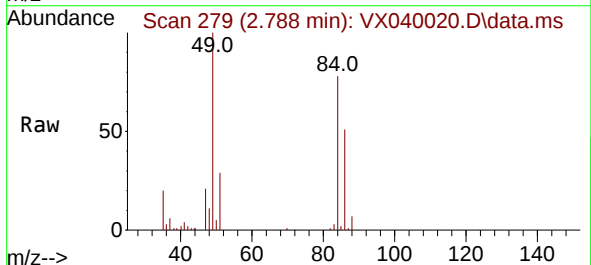
Manual Integrations
APPROVED

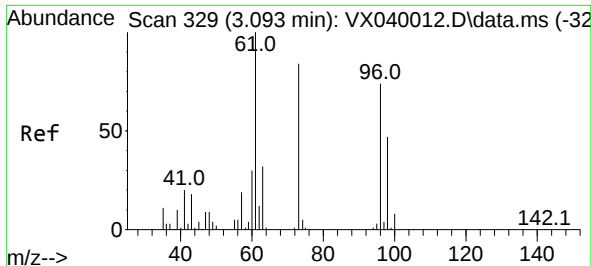
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 20.244 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

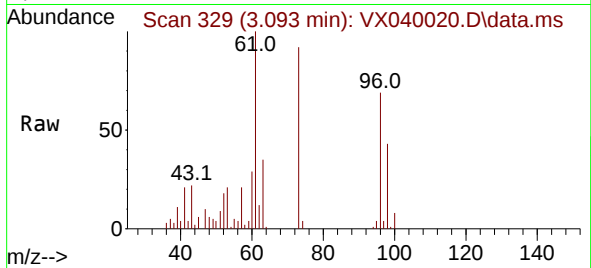
Tgt Ion: 84 Resp: 23240
Ion Ratio Lower Upper
84 100
49 127.9 103.6 155.4
51 36.8 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.197 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

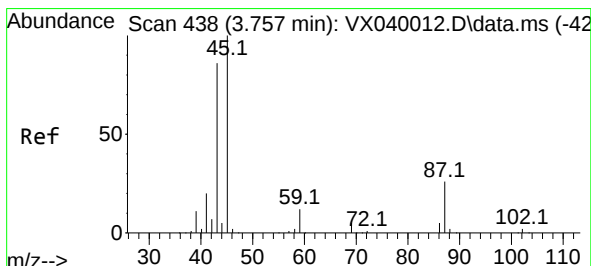
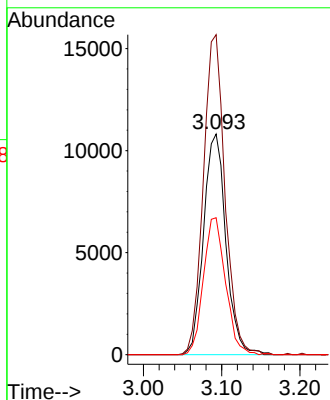
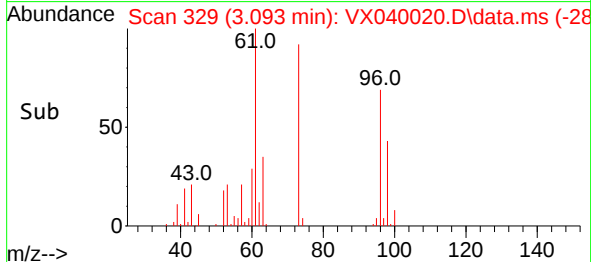
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



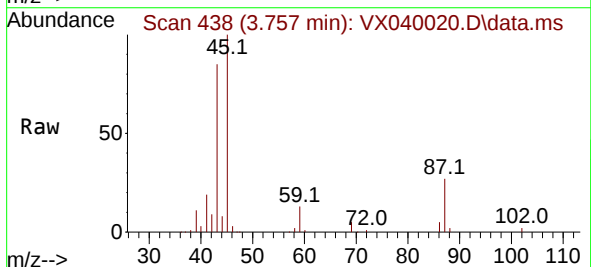
Tgt Ion: 96 Resp: 2143
Ion Ratio Lower Upper
96 100
61 145.1 119.2 178.8
98 62.1 48.7 73.1

Manual Integrations
APPROVED

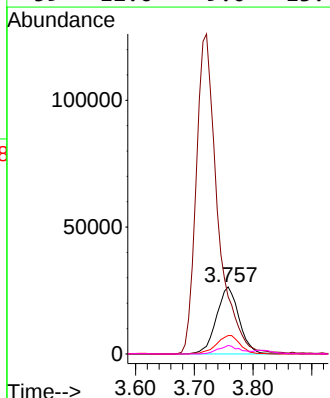
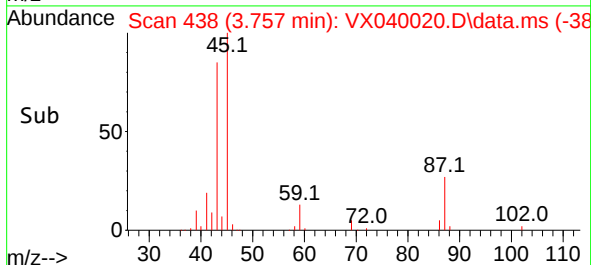
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

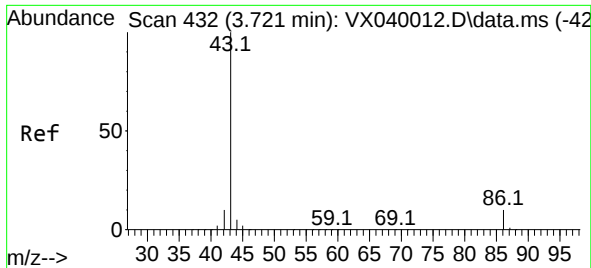


#22
Diisopropyl ether
Concen: 21.015 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



Tgt Ion: 45 Resp: 70699
Ion Ratio Lower Upper
45 100
43 84.8 69.7 104.5
87 27.4 20.8 31.2
59 12.6 9.0 13.4





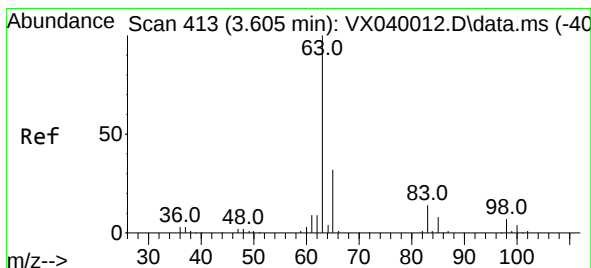
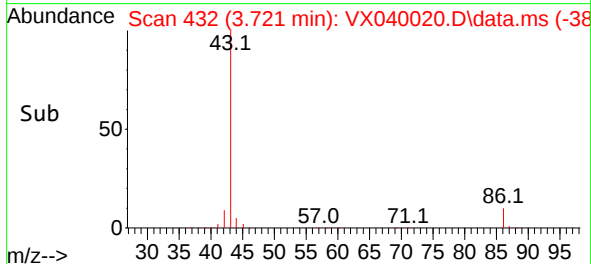
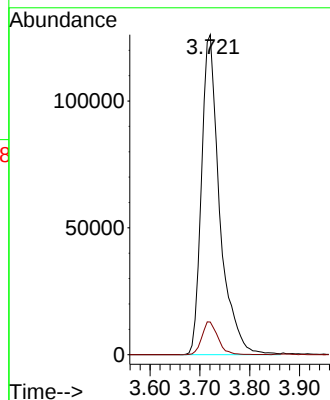
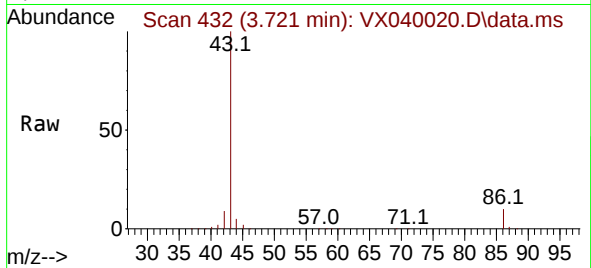
#23
 Vinyl Acetate
 Concen: 106.279 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040020.D
 Acq: 30 Jan 2024 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0130WBSD01

Tgt Ion: 43 Resp: 31998
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

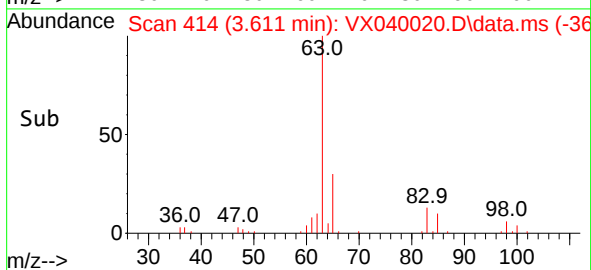
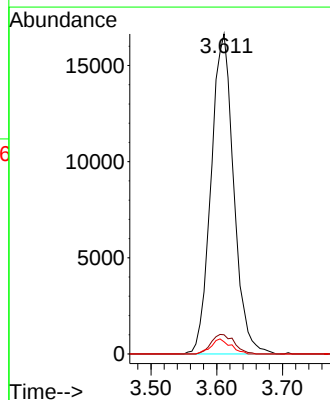
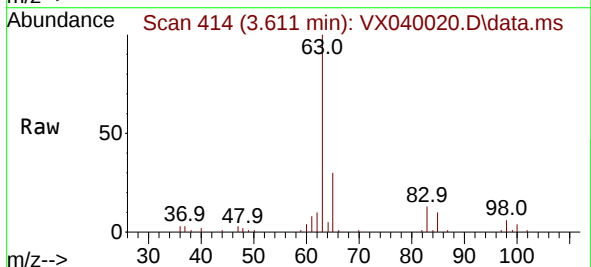
Manual Integrations
 APPROVED

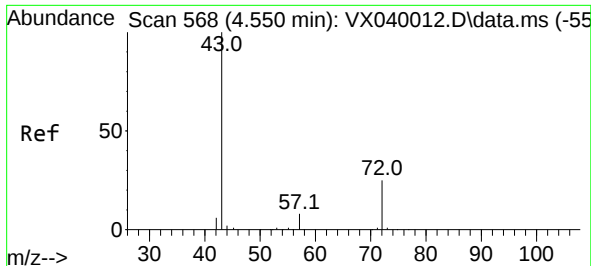
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#24
 1,1-Dichloroethane
 Concen: 20.676 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040020.D
 Acq: 30 Jan 2024 15:41

Tgt Ion: 63 Resp: 39837
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 102.607 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 43 Resp: 92138

Ion Ratio Lower Upper

43 100

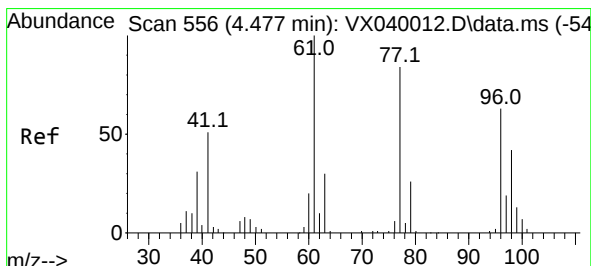
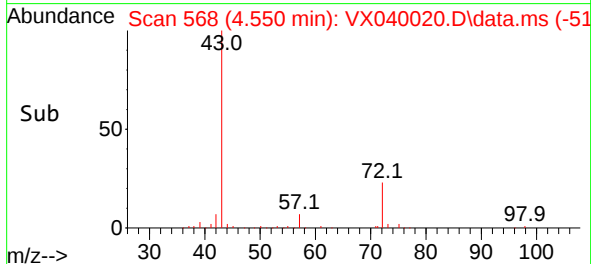
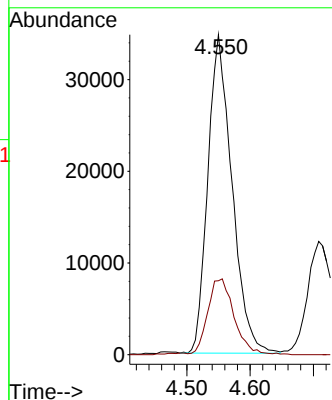
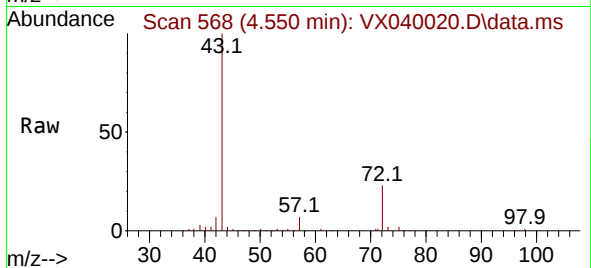
72 23.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#26

2,2-Dichloropropane

Concen: 18.802 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040020.D

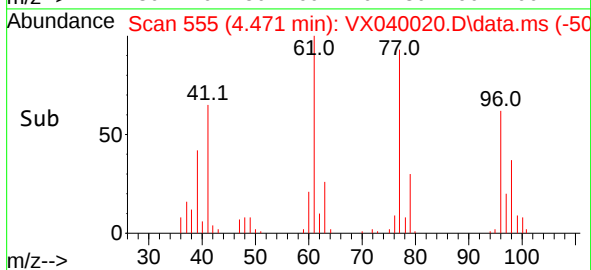
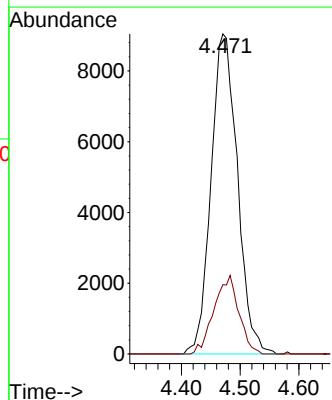
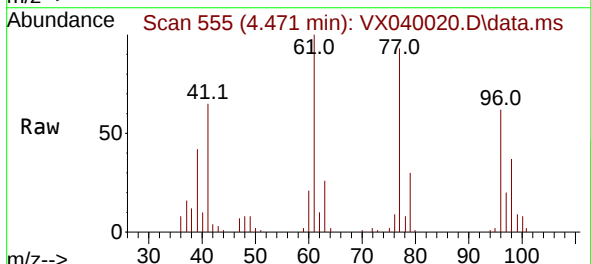
Acq: 30 Jan 2024 15:41

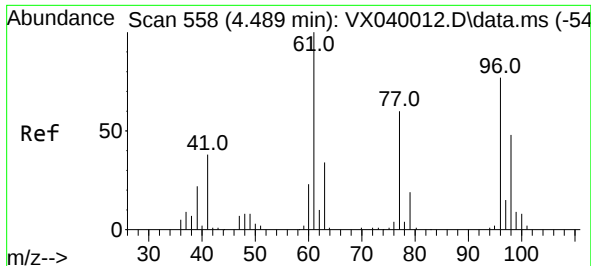
Tgt Ion: 77 Resp: 28267

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.723 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 96 Resp: 24530

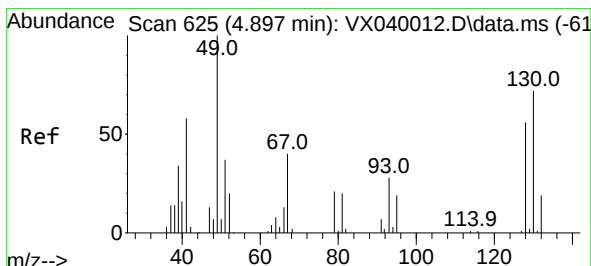
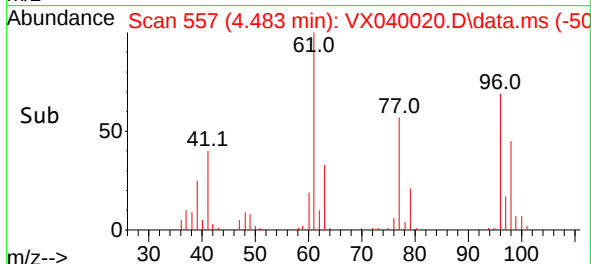
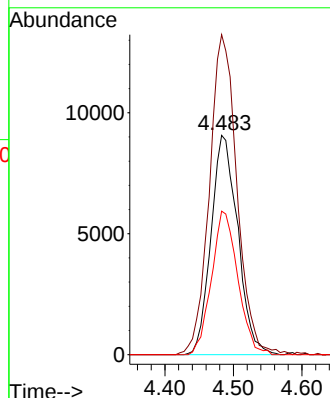
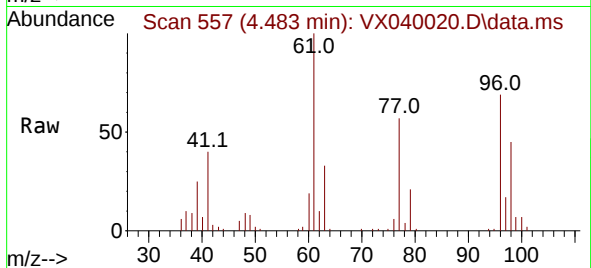
Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	312.2
98	64.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#28

Bromochloromethane

Concen: 21.685 ug/l

RT: 4.897 min Scan# 625

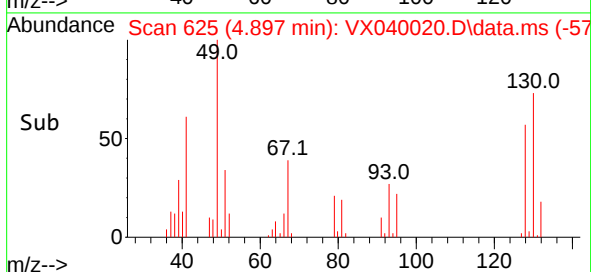
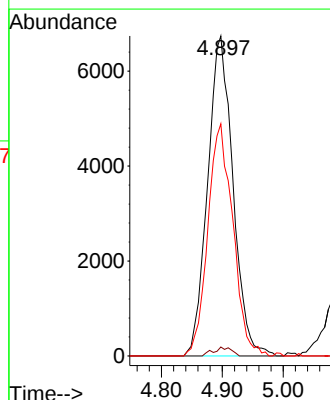
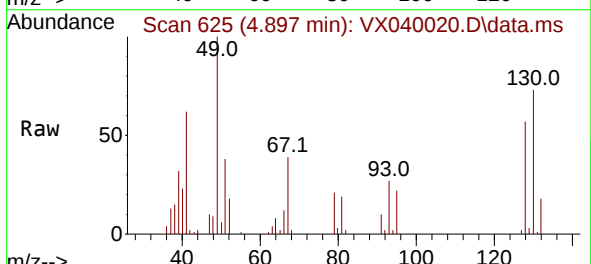
Delta R.T. -0.000 min

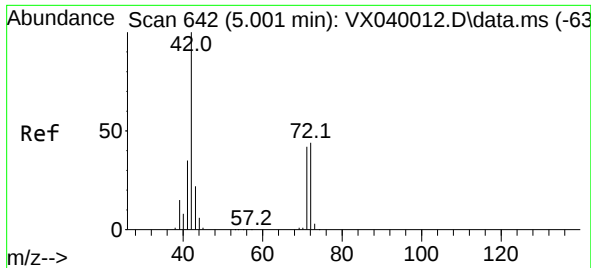
Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Tgt Ion: 49 Resp: 19483

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	71.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 103.048 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

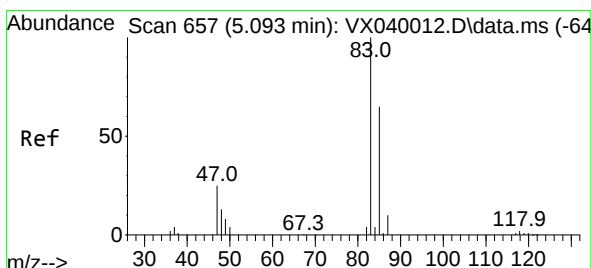
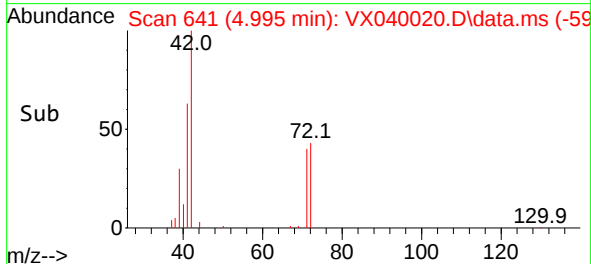
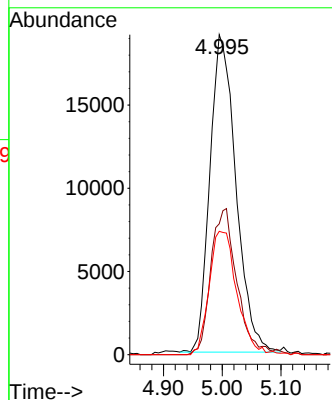
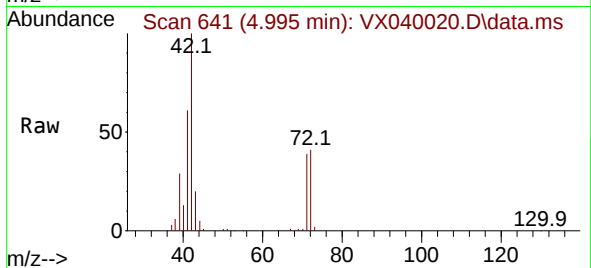
Tgt Ion: 42	Resp: 5883
Ion Ratio	Lower Upper
42 100	
72 45.9	34.2 51.4
71 41.4	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#30

Chloroform

Concen: 19.851 ug/l

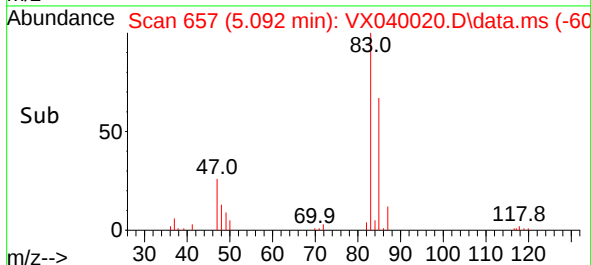
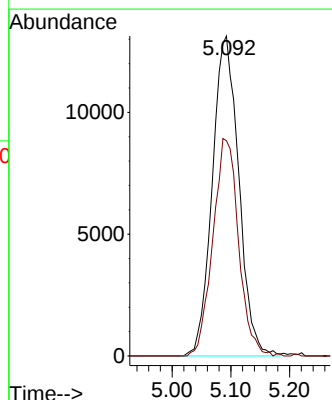
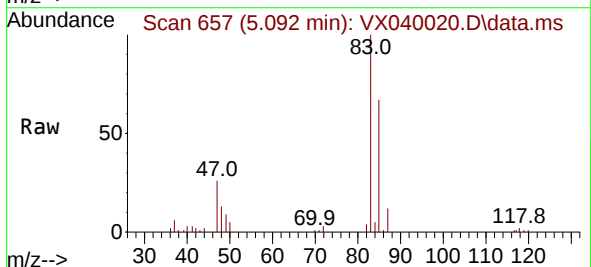
RT: 5.092 min Scan# 657

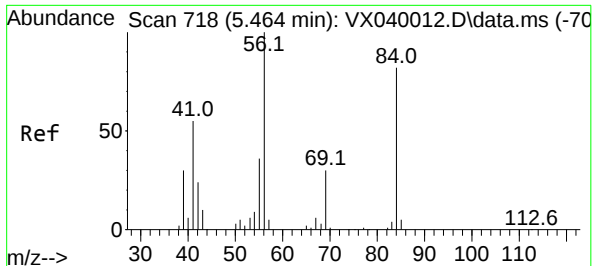
Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

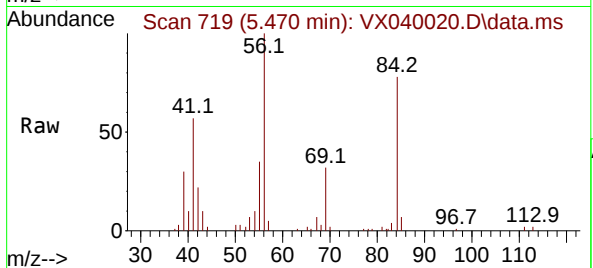
Tgt Ion: 83	Resp: 41070
Ion Ratio	Lower Upper
83 100	
85 67.3	50.3 75.5





#31
Cyclohexane
Concen: 19.501 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

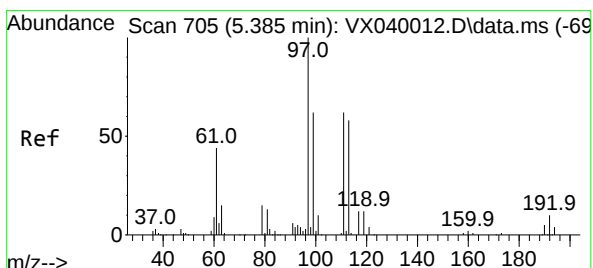
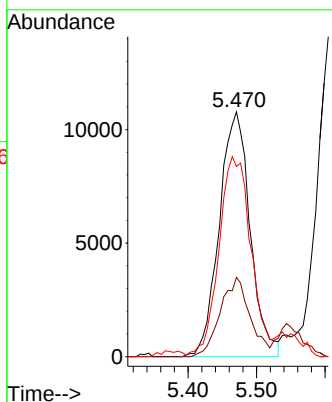
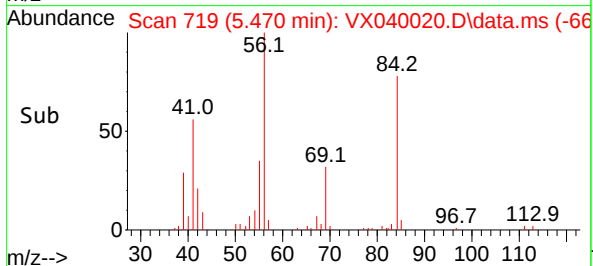
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 56 Resp: 33678
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 75.5 65.9 98.9

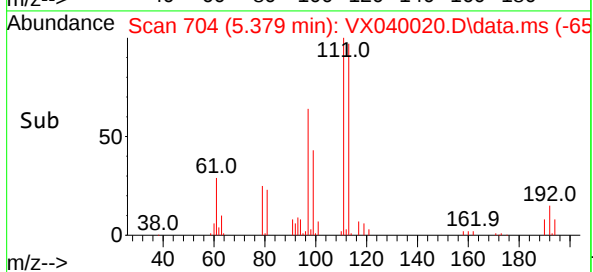
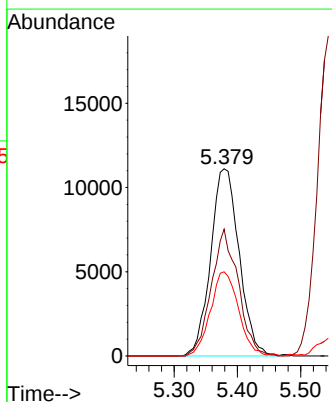
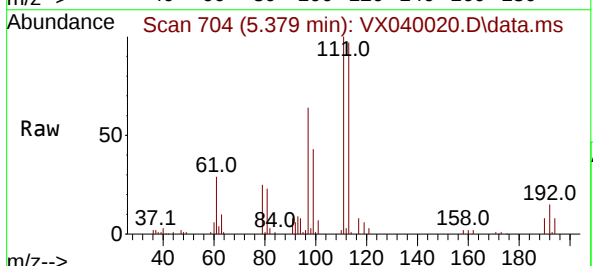
Manual Integrations
APPROVED

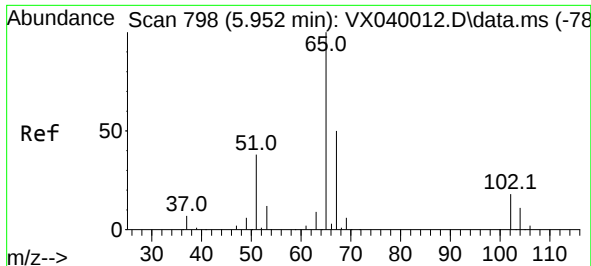
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#32
1,1,1-Trichloroethane
Concen: 19.581 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 97 Resp: 34767
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.914 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 65 Resp: 67430

Ion Ratio Lower Upper

65 100

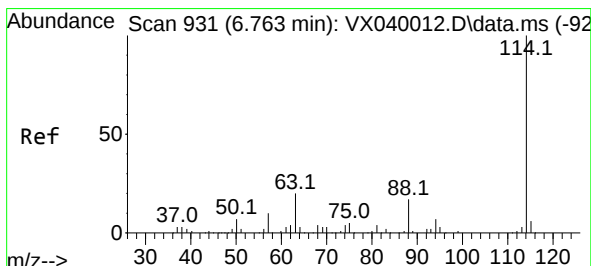
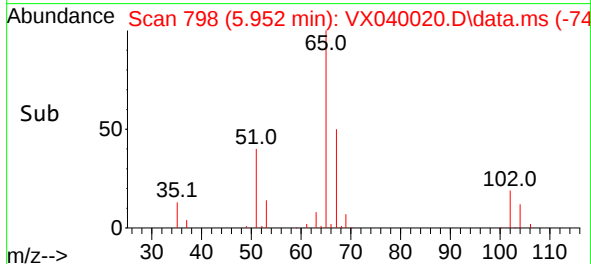
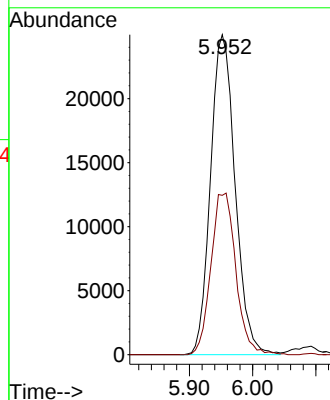
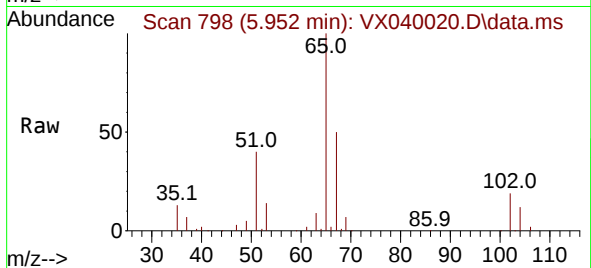
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

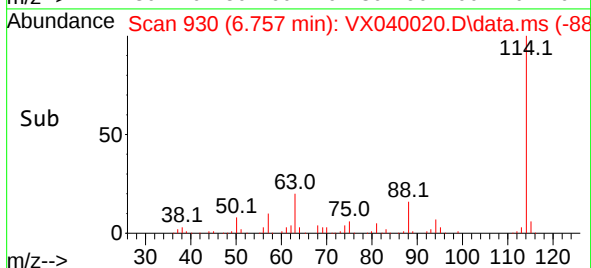
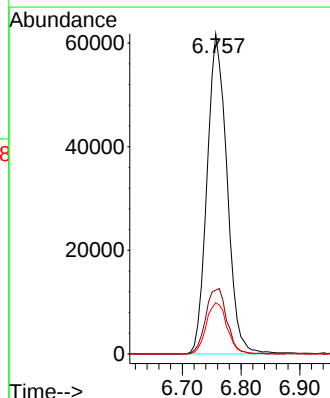
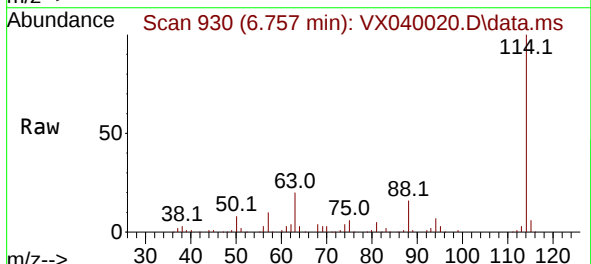
Tgt Ion:114 Resp: 145559

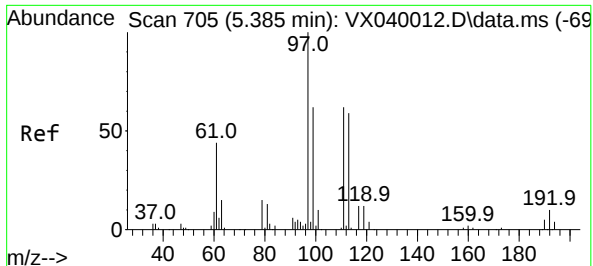
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

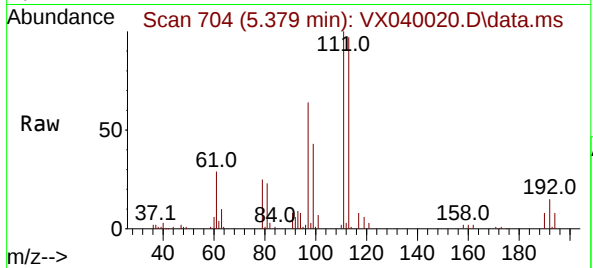
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.416 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

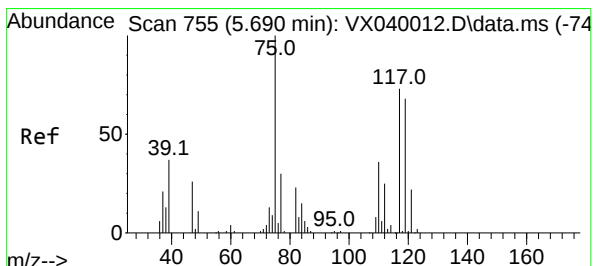
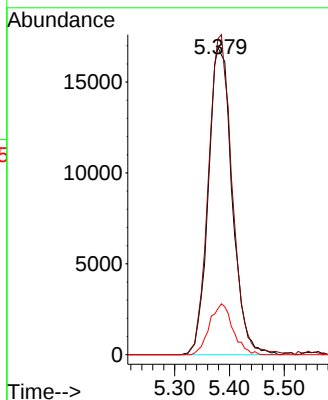
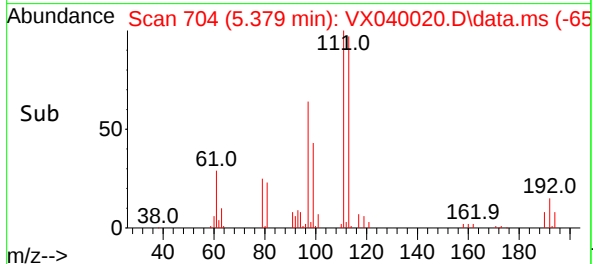
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:113 Resp: 5094
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.3 13.3 19.9

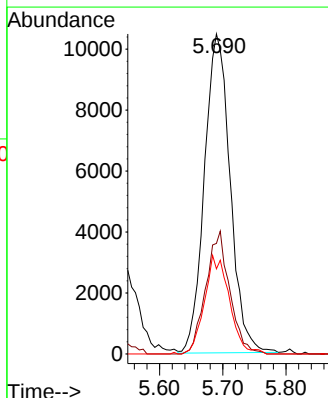
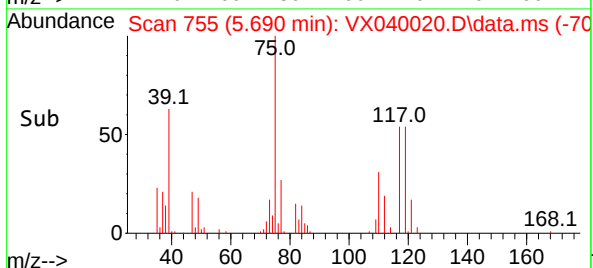
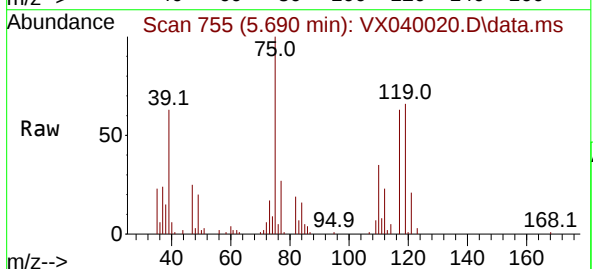
Manual Integrations
APPROVED

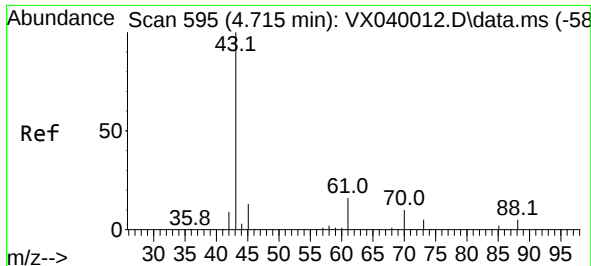
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#36
1,1-Dichloropropene
Concen: 20.645 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

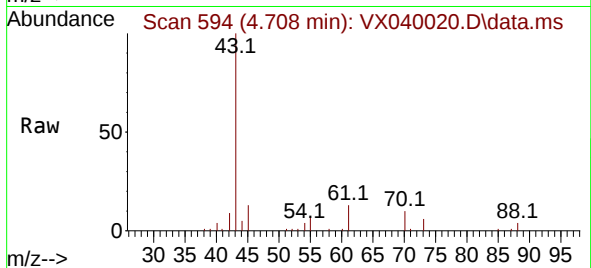
Tgt Ion: 75 Resp: 29585
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 29.8 24.7 37.1





#37
Ethyl Acetate
Concen: 22.608 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

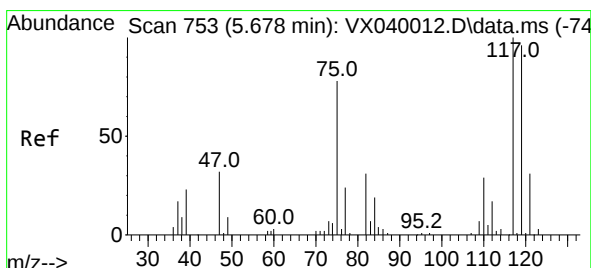
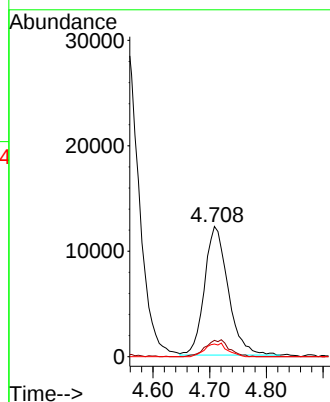
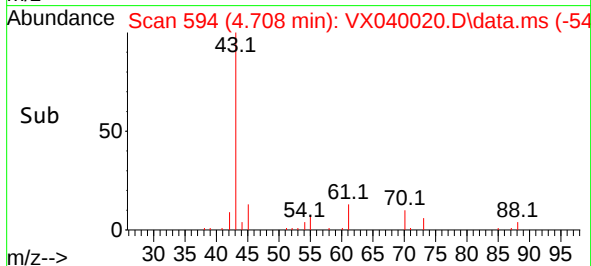
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.6 8.3 12.5

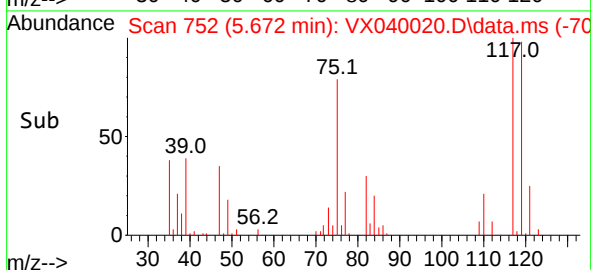
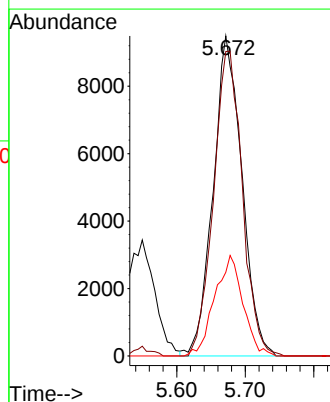
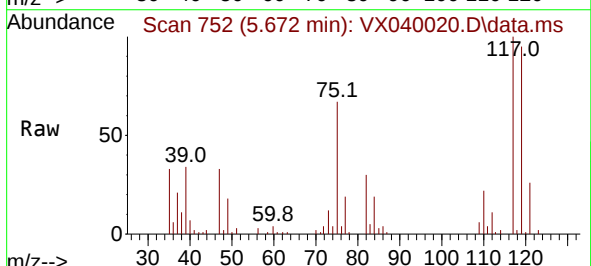
Manual Integrations
APPROVED

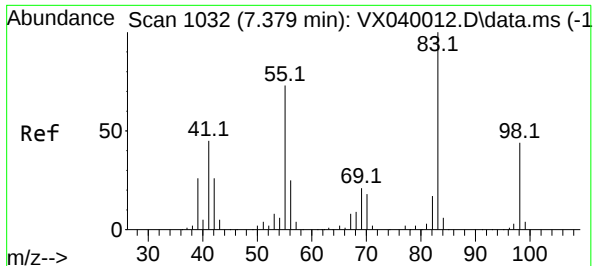
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#38
Carbon Tetrachloride
Concen: 20.172 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion:117 Resp: 27659
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 26.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.581 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 83 Resp: 3414

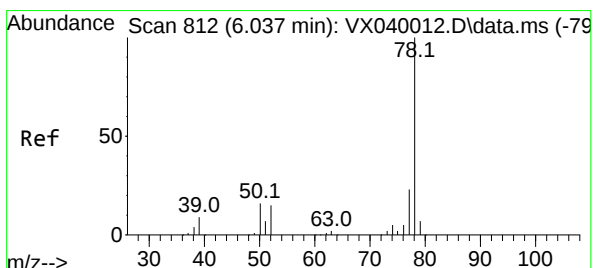
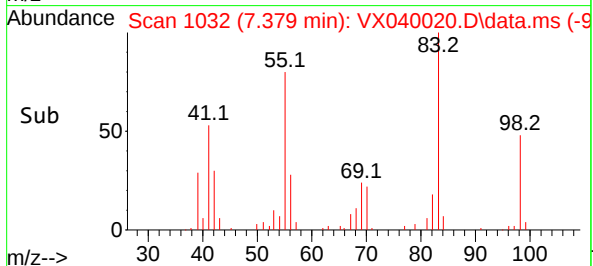
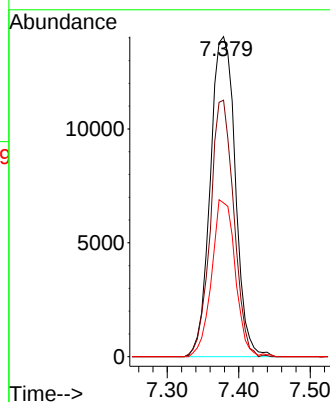
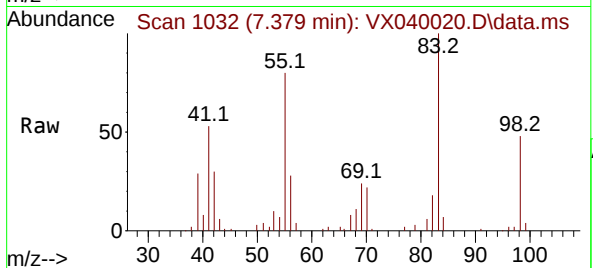
Ion	Ratio	Lower	Upper
83	100		
55	80.2	64.6	97.0
98	48.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 20.266 ug/l

RT: 6.037 min Scan# 812

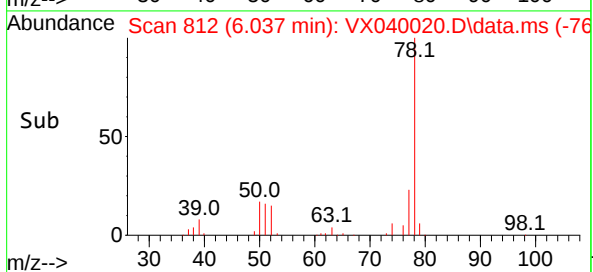
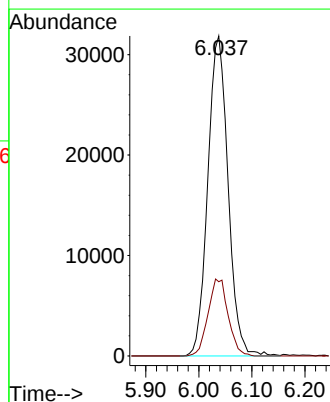
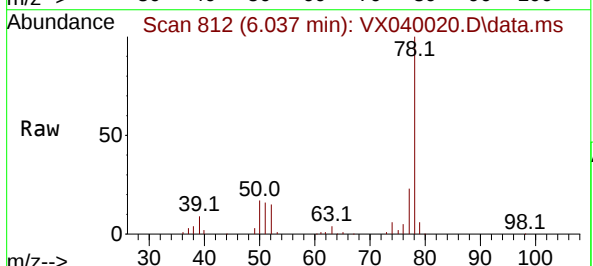
Delta R.T. -0.000 min

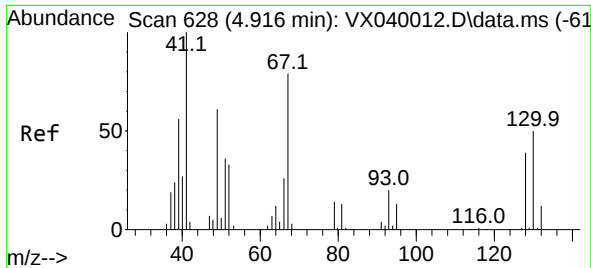
Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Tgt Ion: 78 Resp: 84585

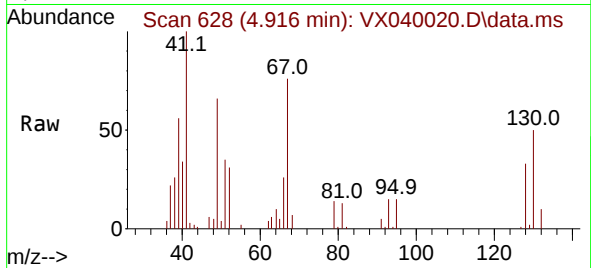
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 23.733 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

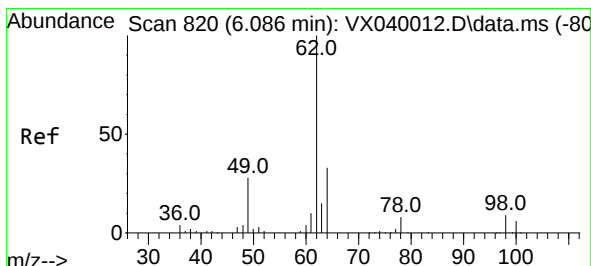
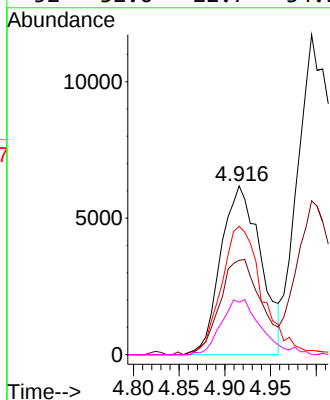
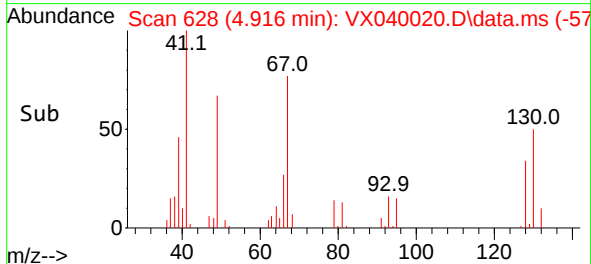
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:	41	Resp:	1883
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	77.7	52.6	78.8
52	32.6	22.7	34.1

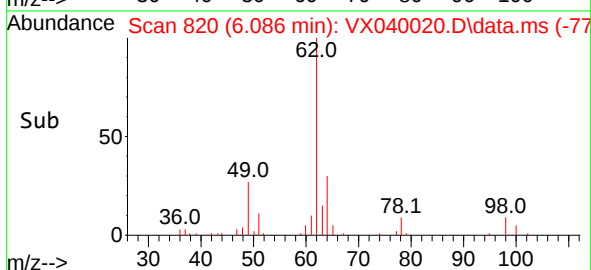
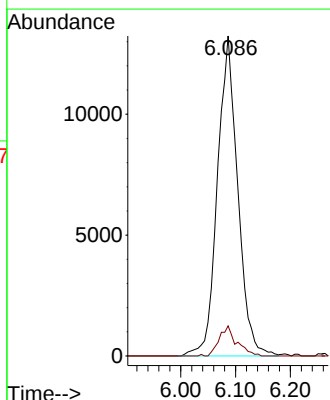
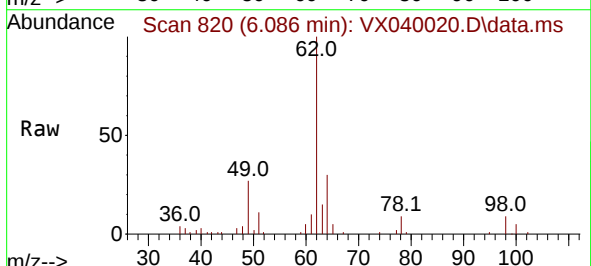
Manual Integrations
APPROVED

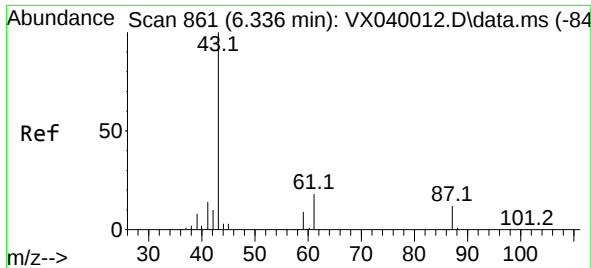
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 21.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

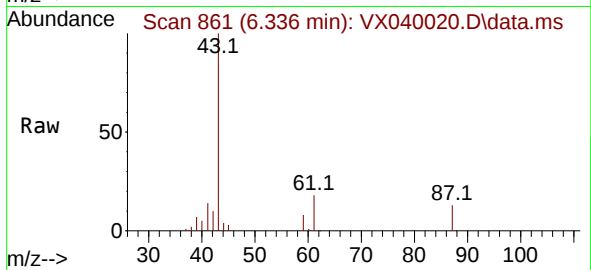
Tgt Ion:	62	Resp:	34160
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.592 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

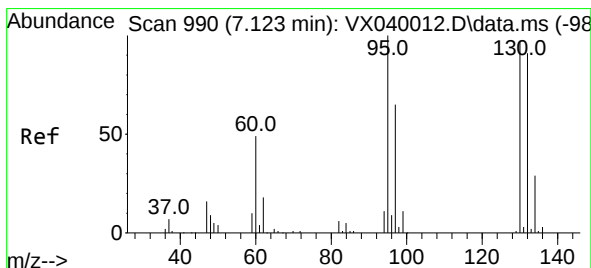
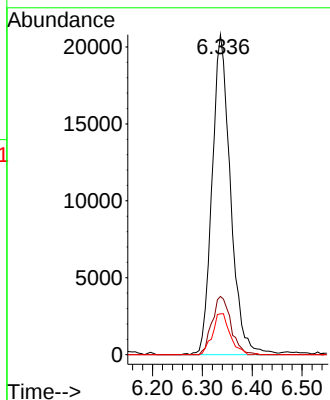
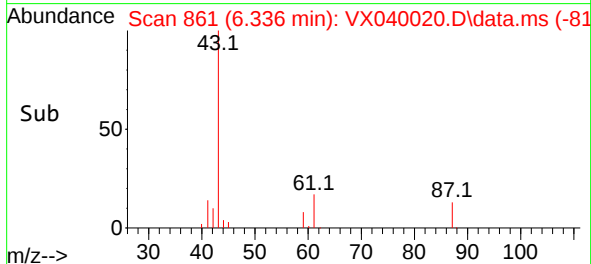
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 43 Resp: 53290
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6

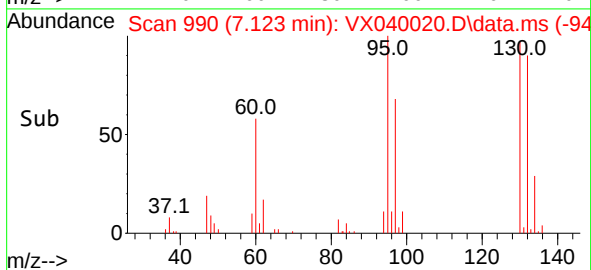
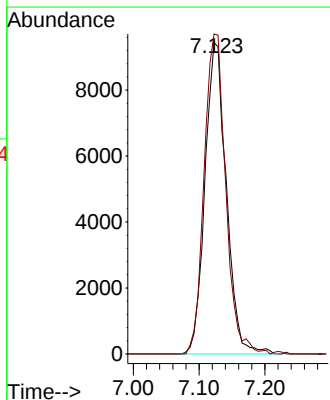
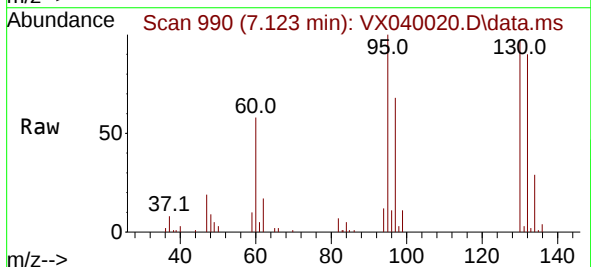
Manual Integrations
APPROVED

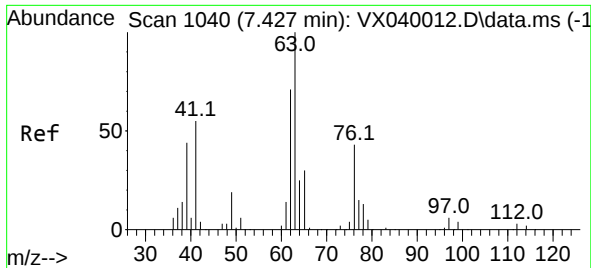
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#44
Trichloroethene
Concen: 19.439 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion:130 Resp: 21351
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.4





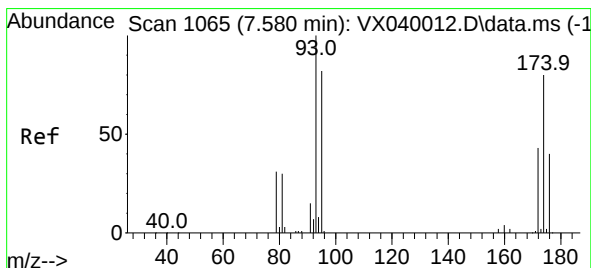
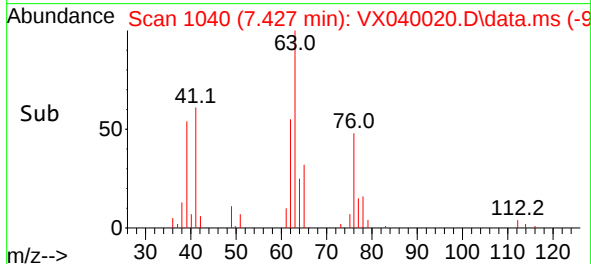
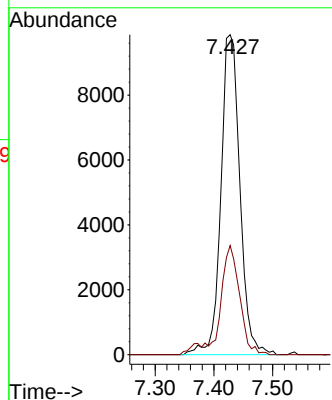
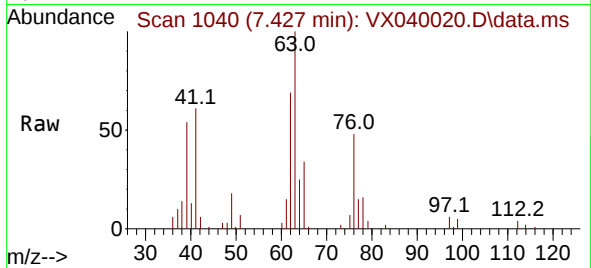
#45
1,2-Dichloropropane
Concen: 20.141 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 63 Resp: 22190
Ion Ratio Lower Upper
63 100
65 34.1 24.3 36.5

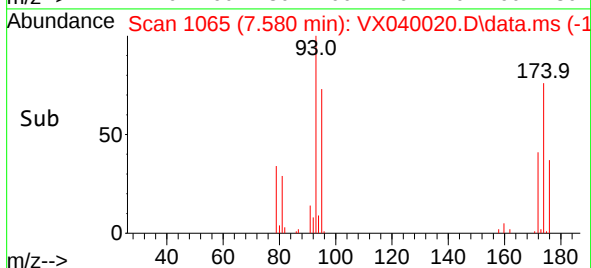
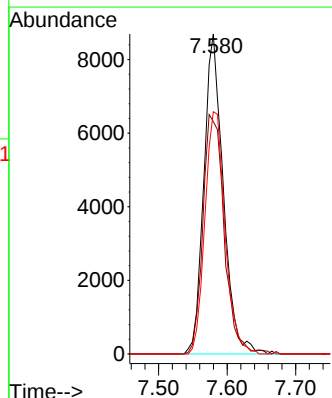
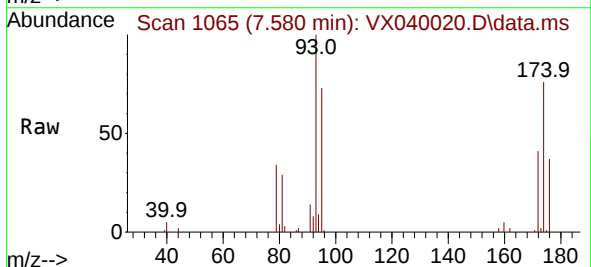
Manual Integrations
APPROVED

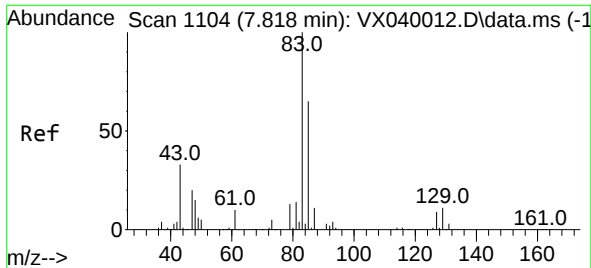
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#46
Dibromomethane
Concen: 20.706 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

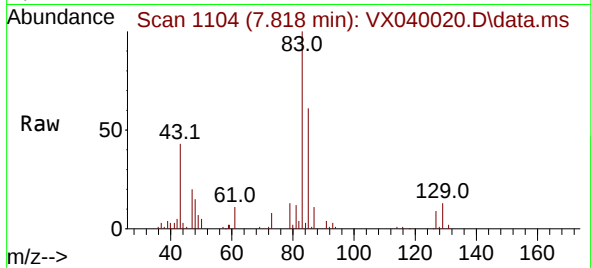
Tgt Ion: 93 Resp: 17127
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 78.3 69.4 104.0





#47
Bromodichloromethane
Concen: 21.136 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

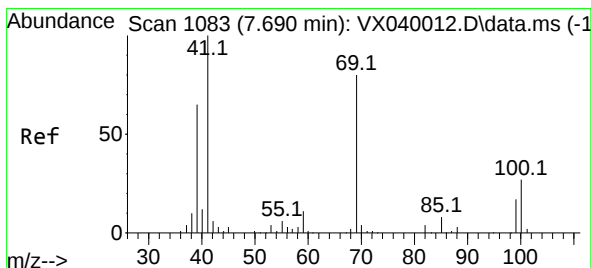
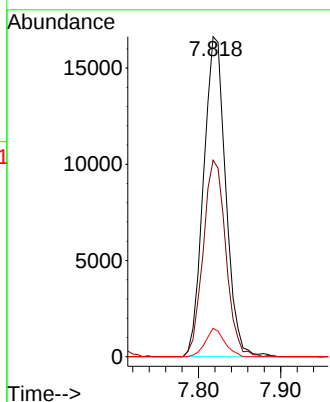
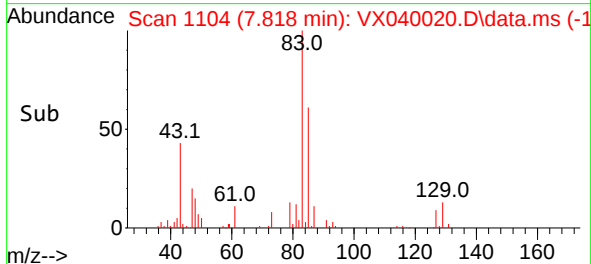
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



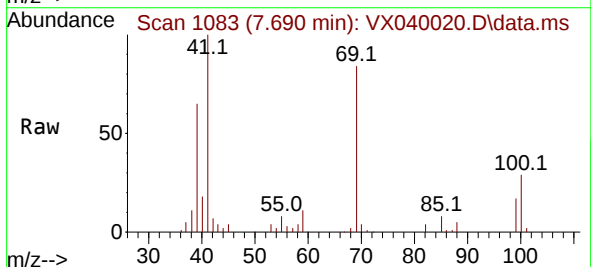
Tgt Ion: 83 Resp: 31138
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

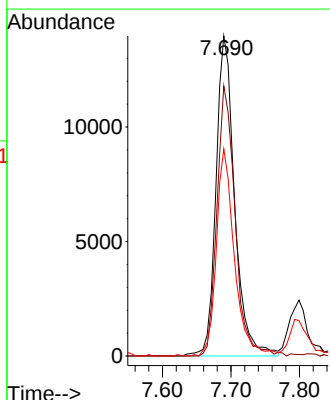
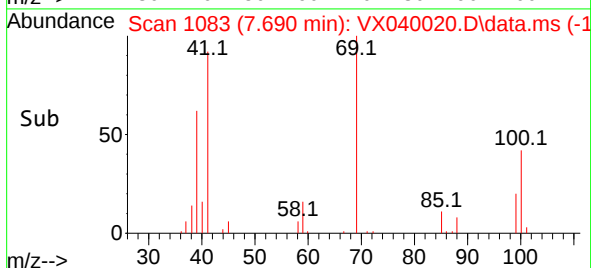
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

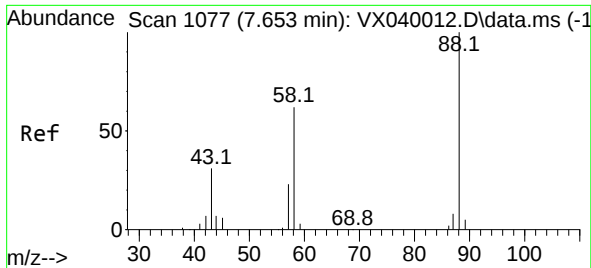


#48
Methyl methacrylate
Concen: 21.694 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



Tgt Ion: 41 Resp: 26375
Ion Ratio Lower Upper
41 100
69 82.2 59.2 88.8
39 62.6 47.7 71.5





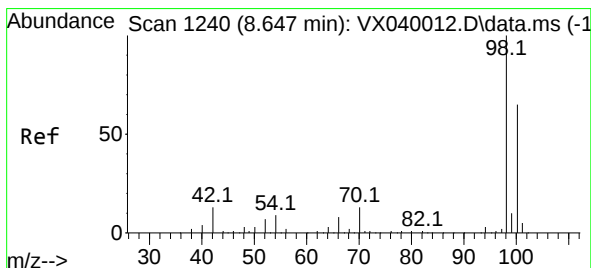
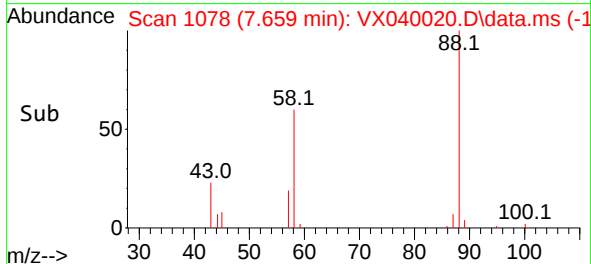
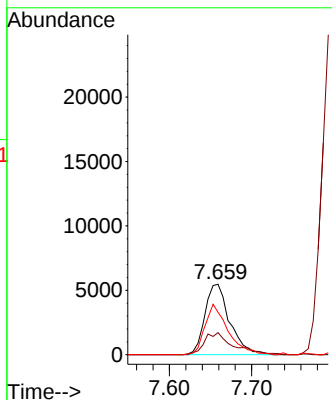
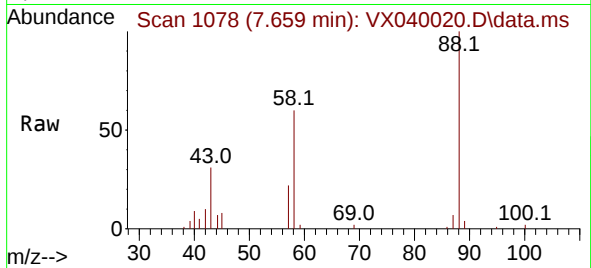
#49
1,4-Dioxane
Concen: 433.168 ug/l
RT: 7.659 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 88 Resp: 1144
Ion Ratio Lower Upper
88 100
43 36.3 0.0 0.0
58 66.7 60.1 90.1

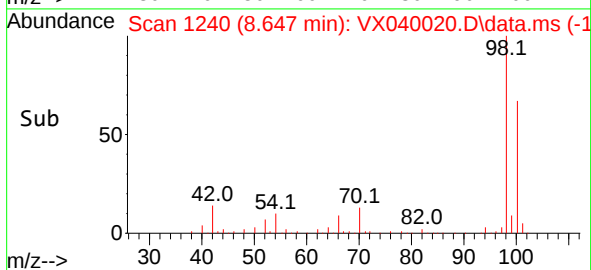
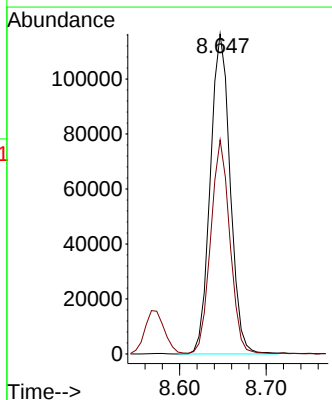
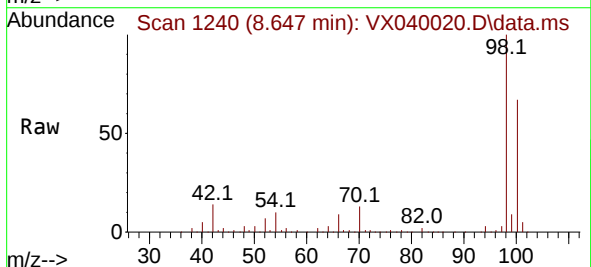
Manual Integrations
APPROVED

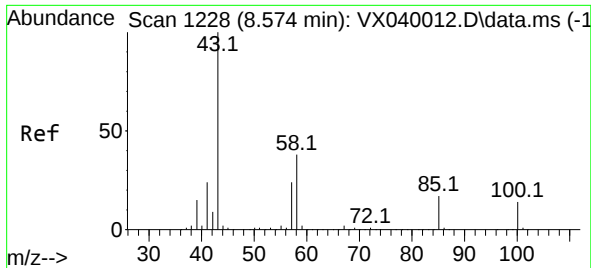
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 49.927 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 98 Resp: 185010
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





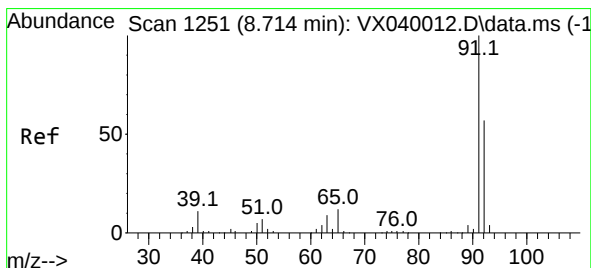
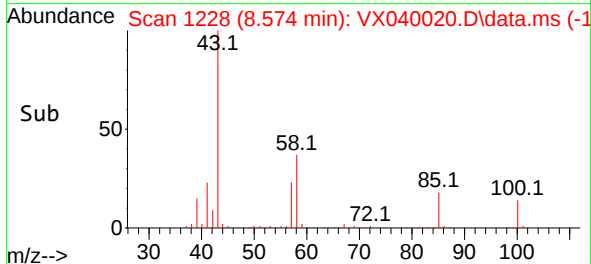
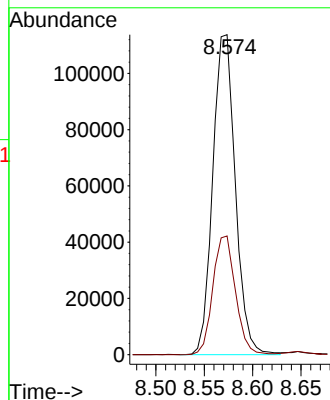
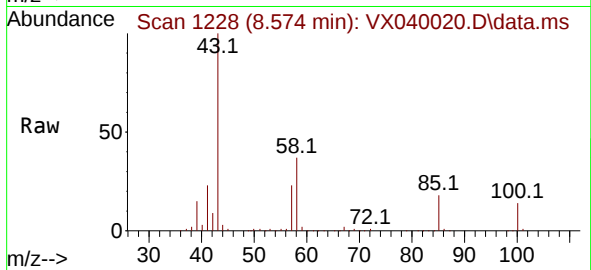
#51
4-Methyl-2-Pentanone
Concen: 109.749 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 43 Resp: 18490
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

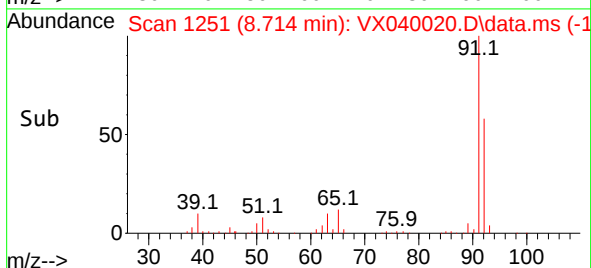
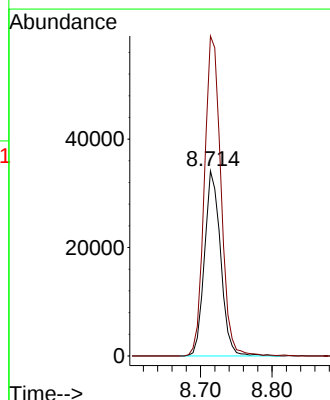
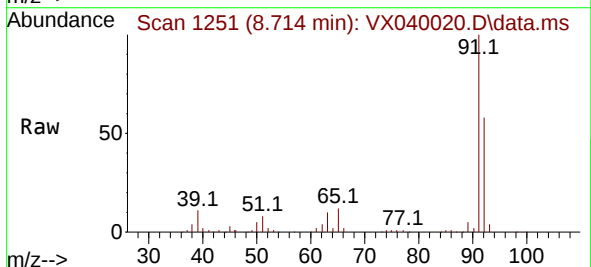
Manual Integrations
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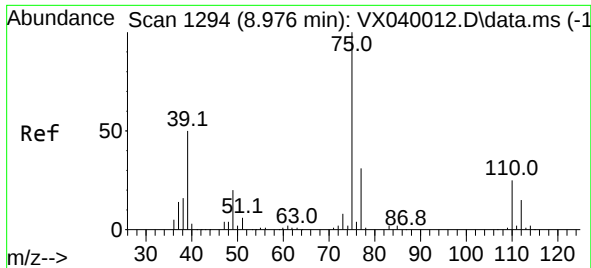
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#52
Toluene
Concen: 20.527 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 92 Resp: 53401
Ion Ratio Lower Upper
92 100
91 177.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.048 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion: 75 Resp: 3063

Ion Ratio Lower Upper

75 100

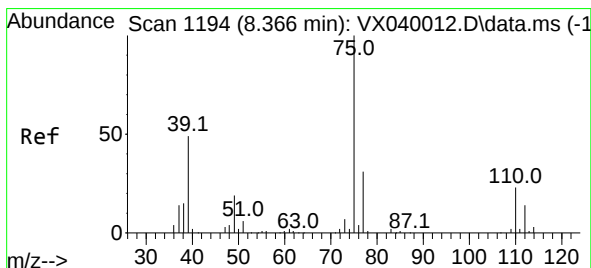
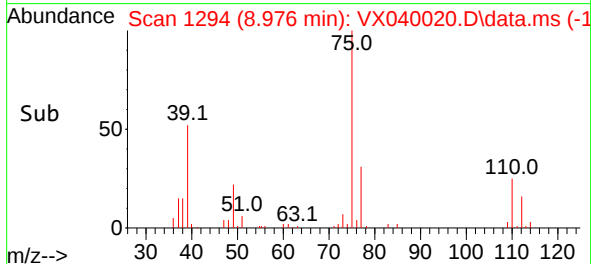
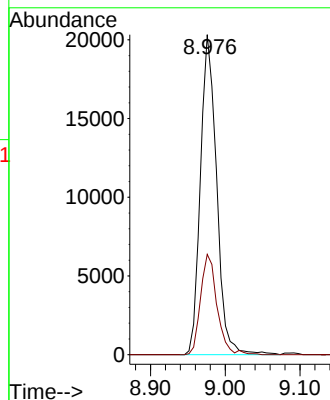
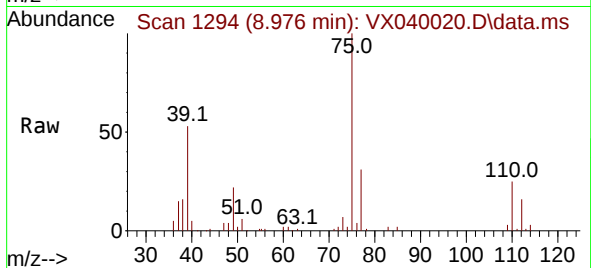
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#54

cis-1,3-Dichloropropene

Concen: 20.597 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

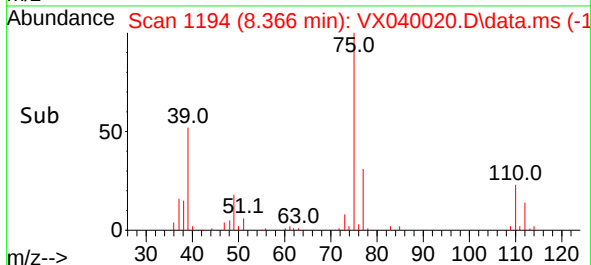
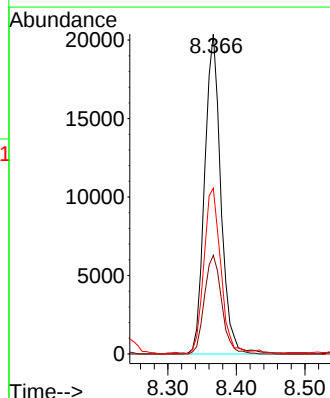
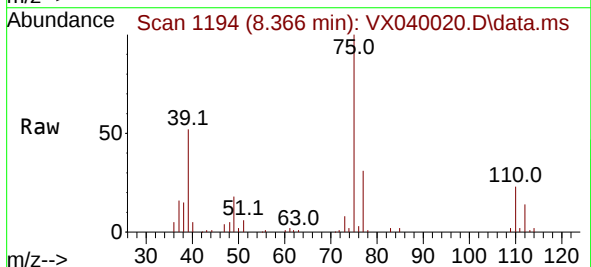
Tgt Ion: 75 Resp: 33582

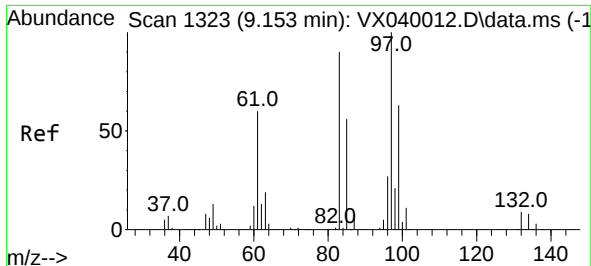
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

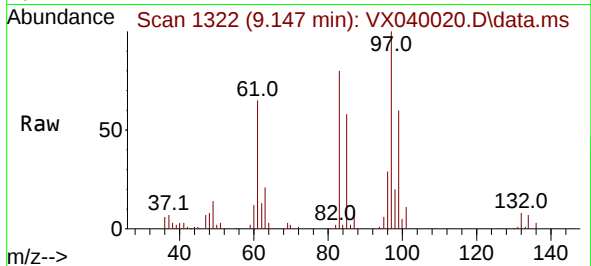
39 51.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.958 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

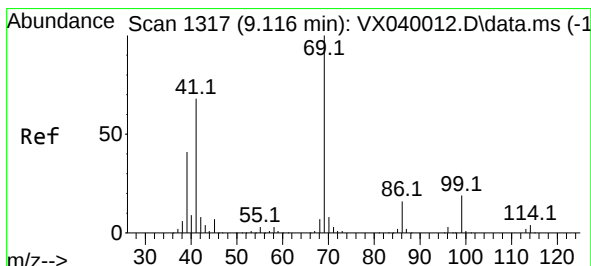
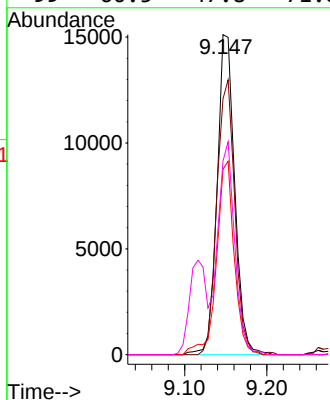
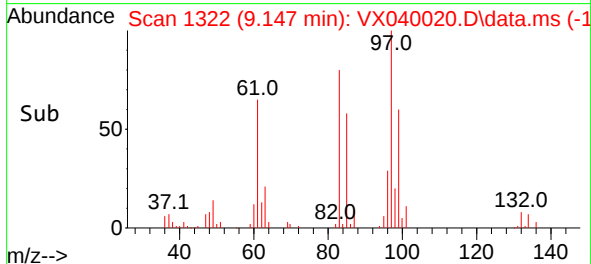
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	65.8	98.8
85	57.9	41.6	62.4
99	60.5	47.8	71.8

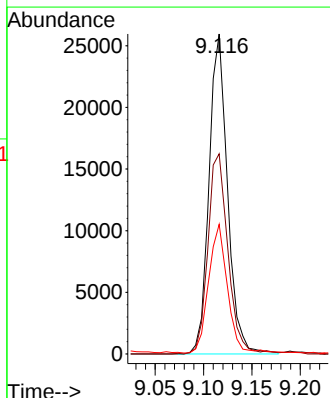
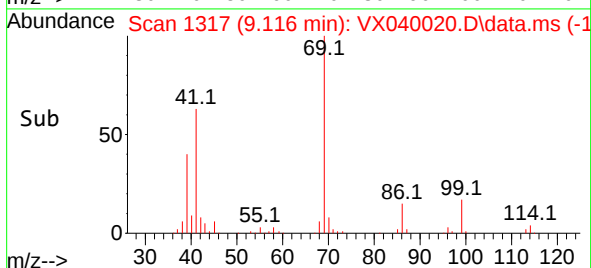
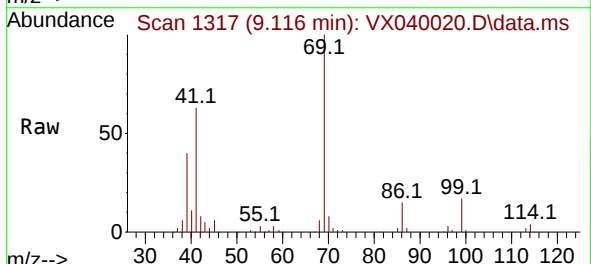
Manual Integrations
APPROVED

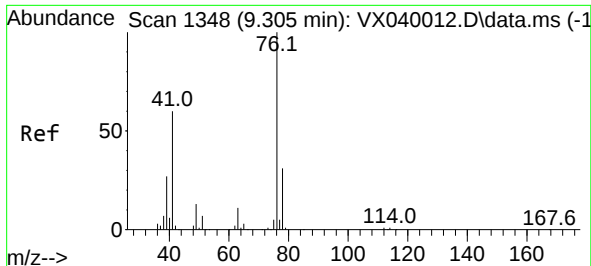
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#56
Ethyl methacrylate
Concen: 22.002 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

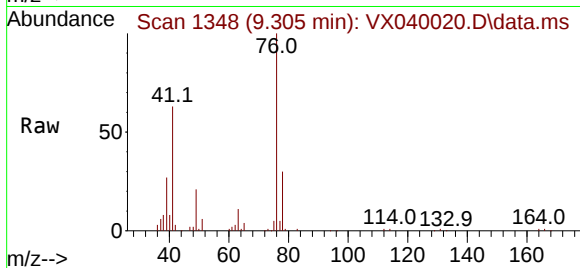
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	41.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.110 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

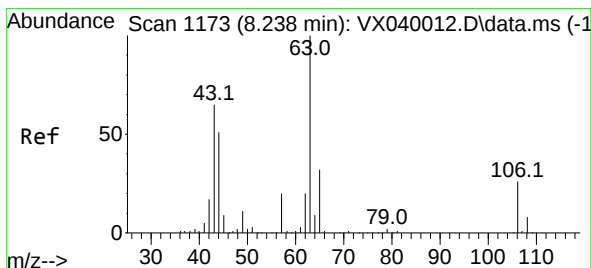
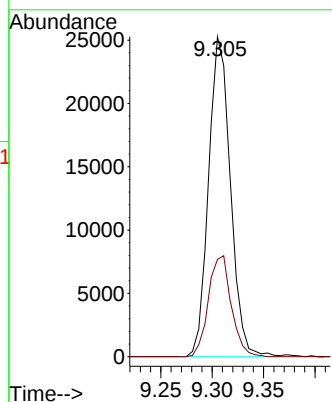
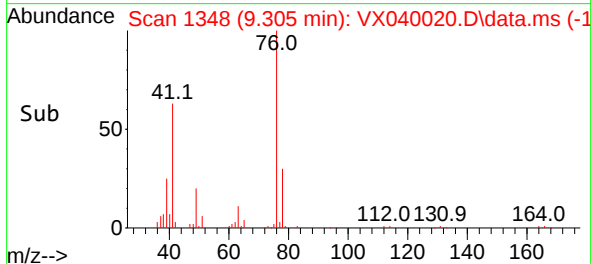
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 76 Resp: 3744
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

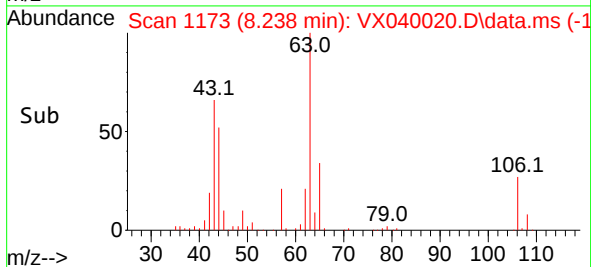
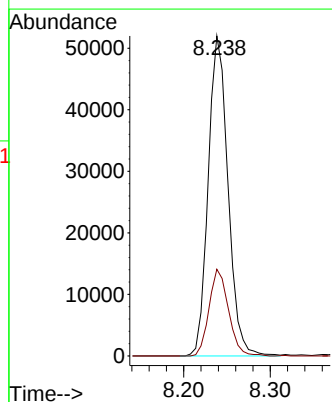
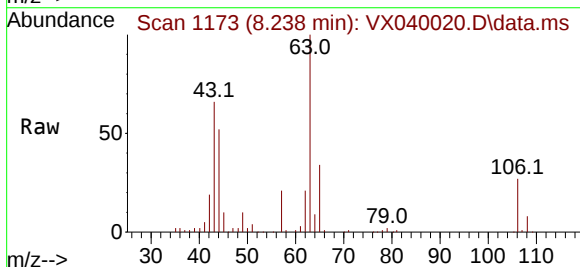
Manual Integrations
APPROVED

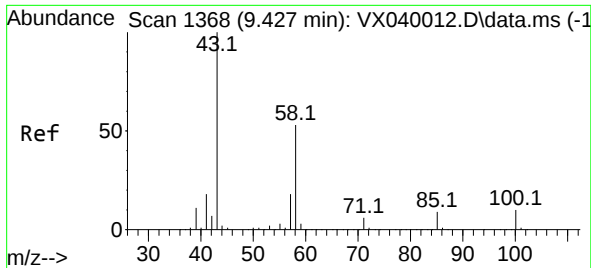
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.405 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

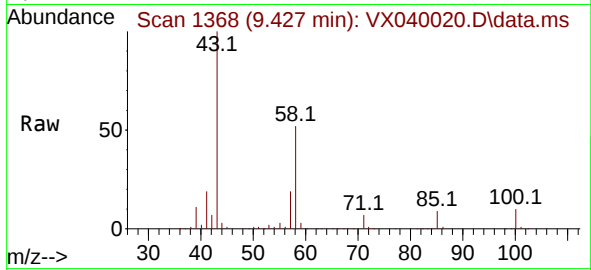
Tgt Ion: 63 Resp: 82557
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 108.540 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

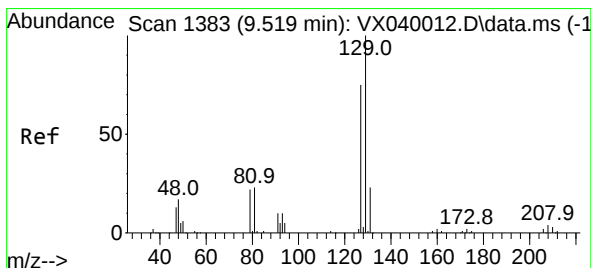
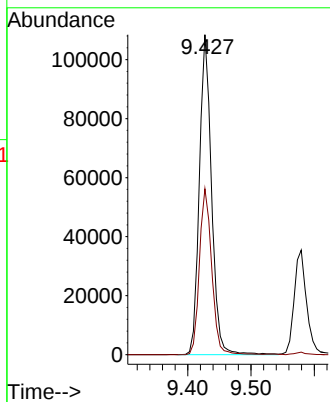
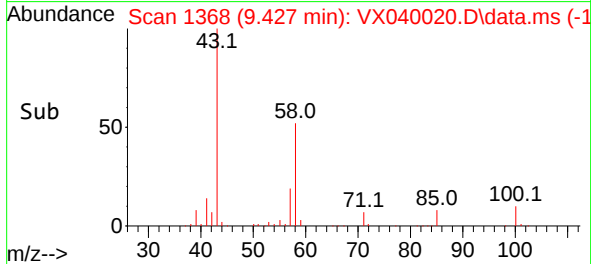
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



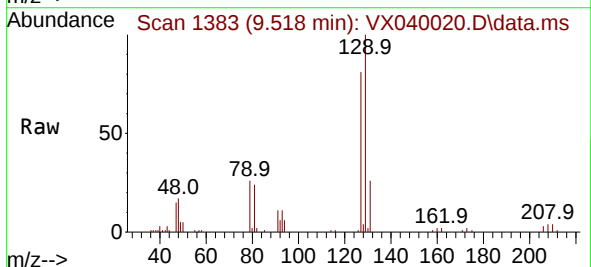
Tgt Ion: 43 Resp: 14580
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5

Manual Integrations
APPROVED

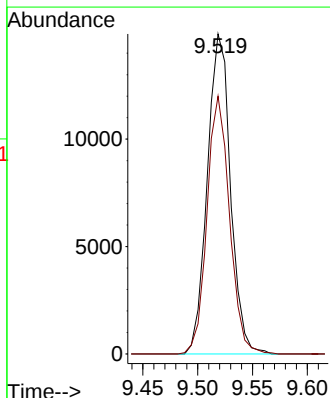
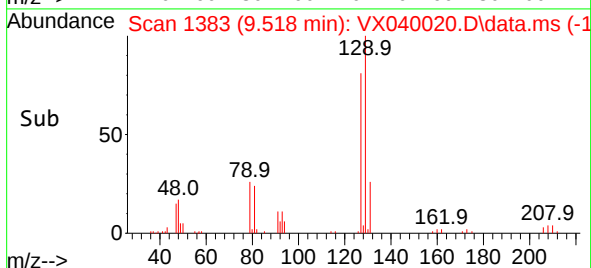
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#60
Dibromochloromethane
Concen: 20.258 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



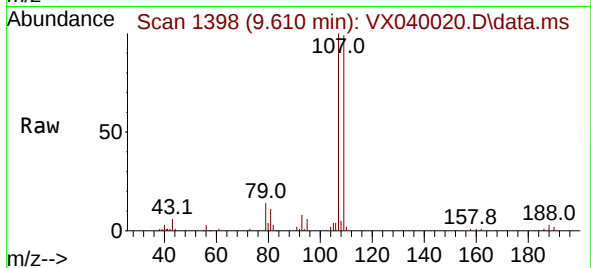
Tgt Ion:129 Resp: 21919
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

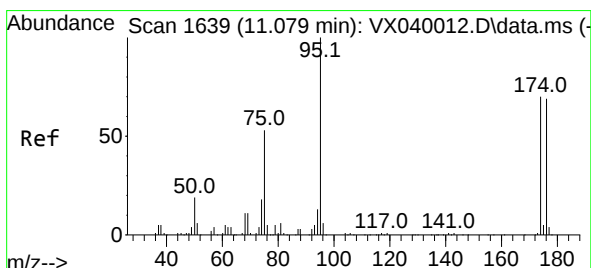
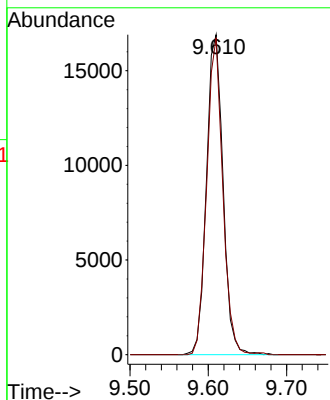
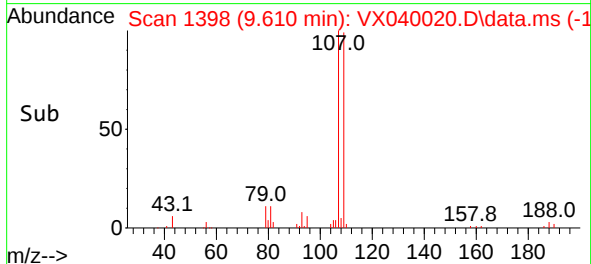
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



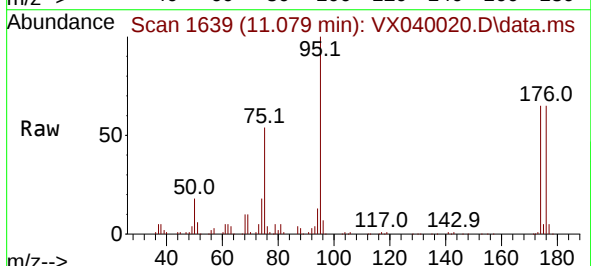
Tgt Ion:107 Resp: 24730
Ion Ratio Lower Upper
107 100
109 96.3 75.2 112.8

Manual Integrations
APPROVED

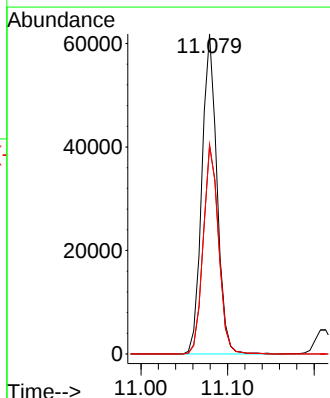
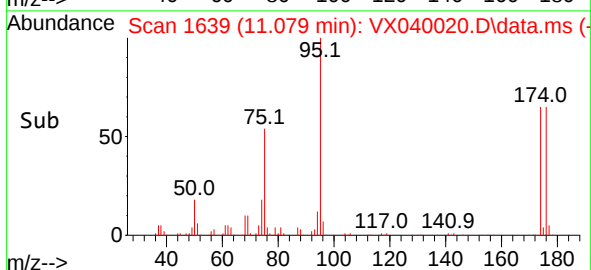
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

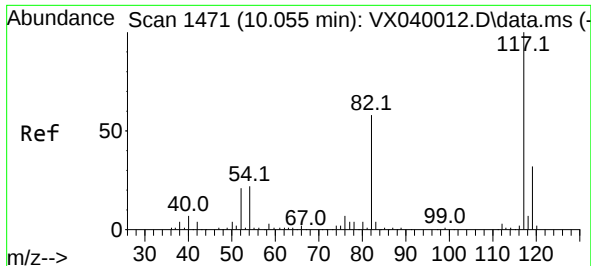


#62
4-Bromofluorobenzene
Concen: 52.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



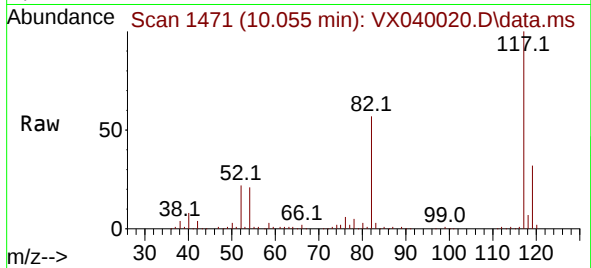
Tgt Ion: 95 Resp: 74643
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 66.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

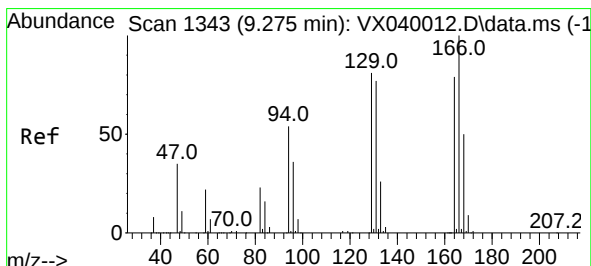
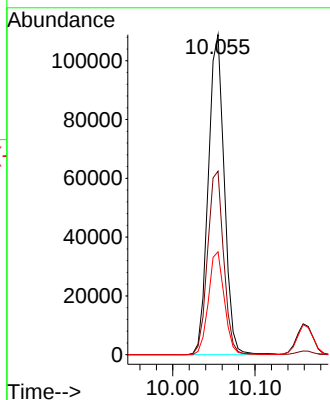
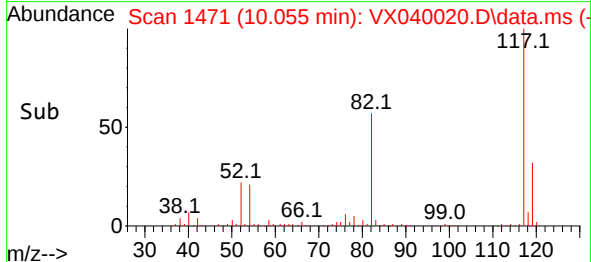
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:117 Resp: 14713
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.2 25.5 38.3

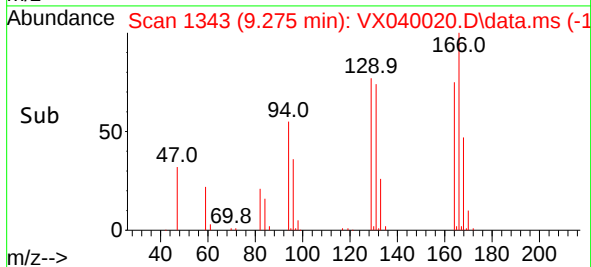
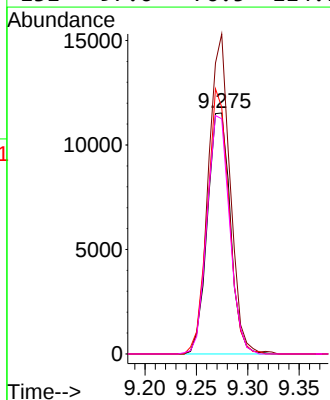
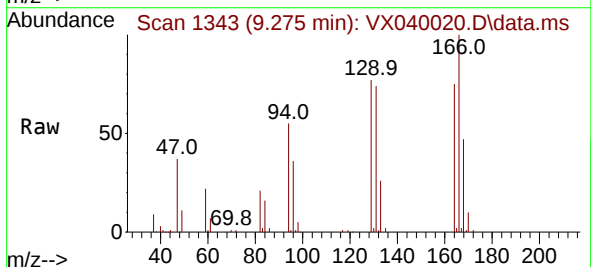
Manual Integrations
APPROVED

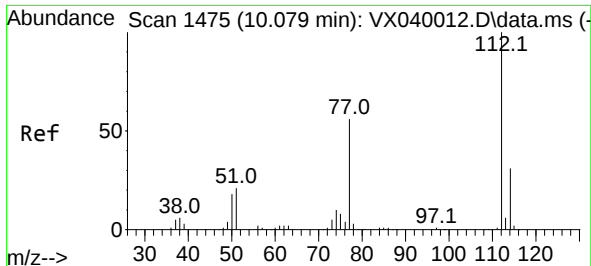
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#64
Tetrachloroethene
Concen: 18.560 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

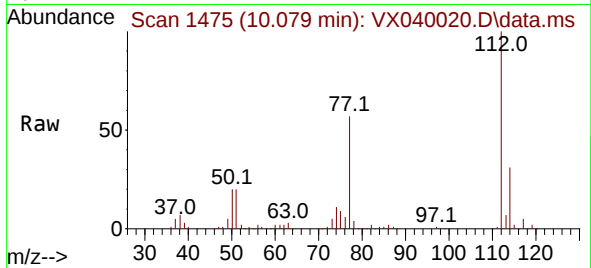
Tgt Ion:164 Resp: 17768
Ion Ratio Lower Upper
164 100
166 132.8 102.7 154.1
129 102.5 80.4 120.6
131 97.6 76.5 114.7





#65
Chlorobenzene
Concen: 20.113 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

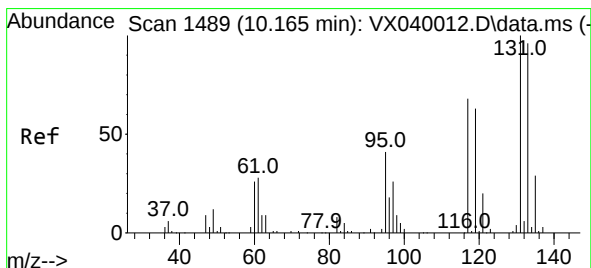
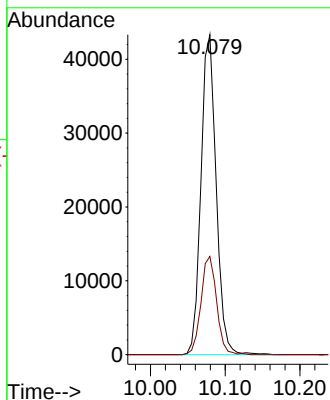
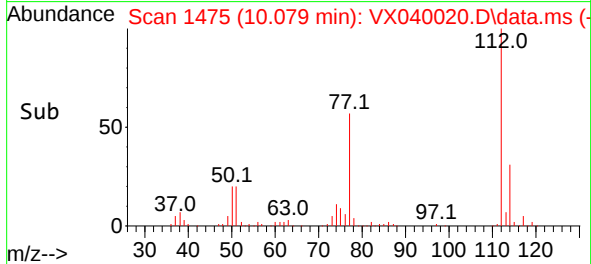
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:112 Resp: 6116
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

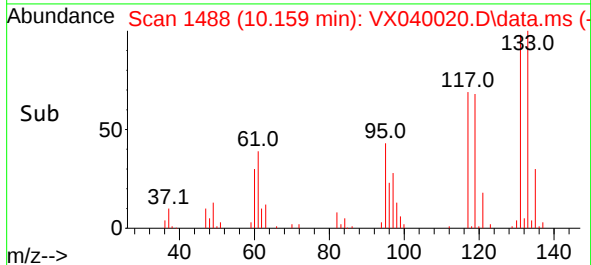
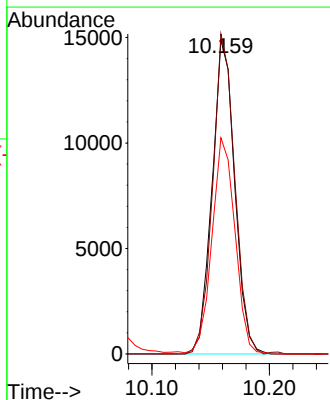
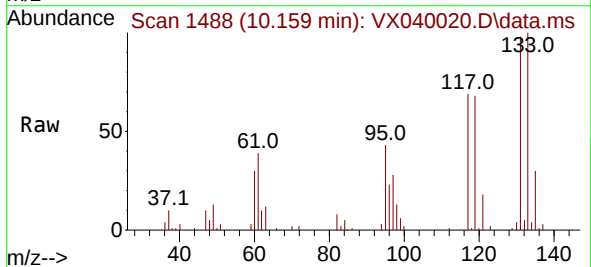
Manual Integrations
APPROVED

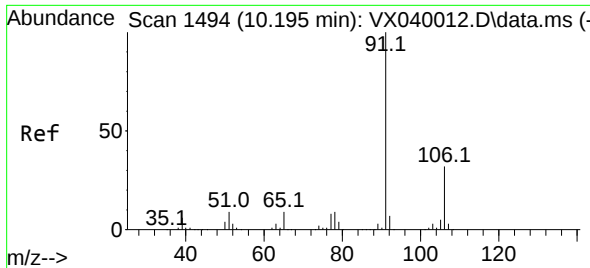
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

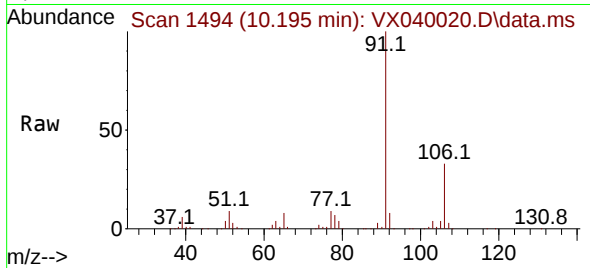
Tgt Ion:131 Resp: 19920
Ion Ratio Lower Upper
131 100
133 100.0 47.1 141.4
119 70.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

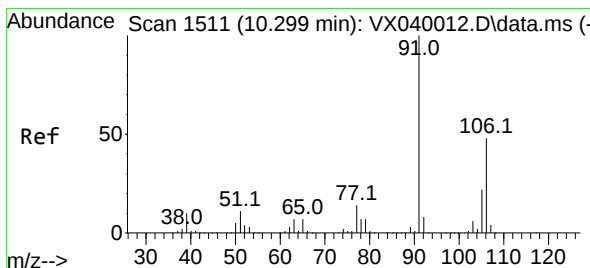
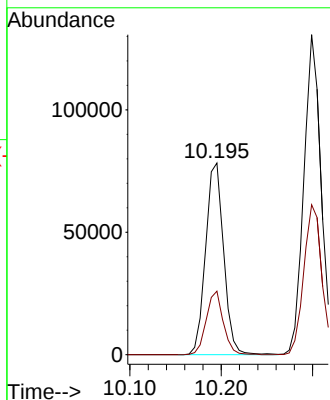
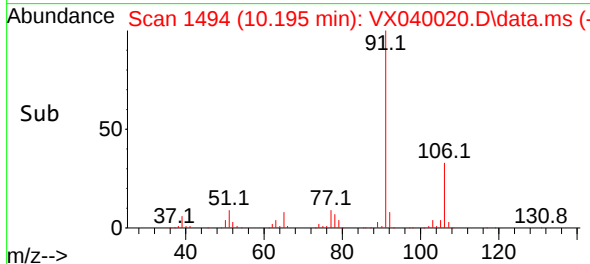
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 91 Resp: 107124
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

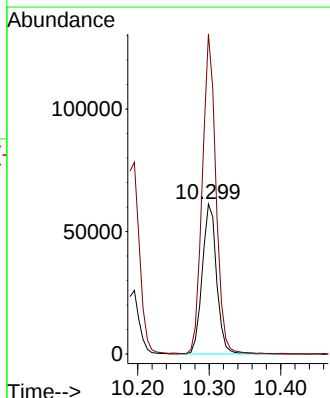
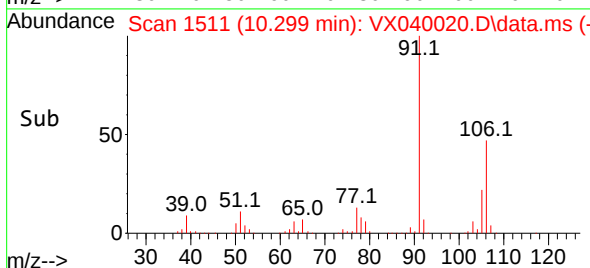
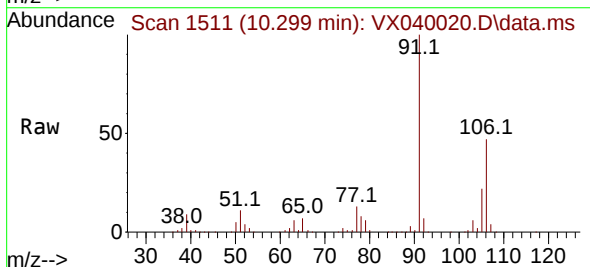
Manual Integrations
APPROVED

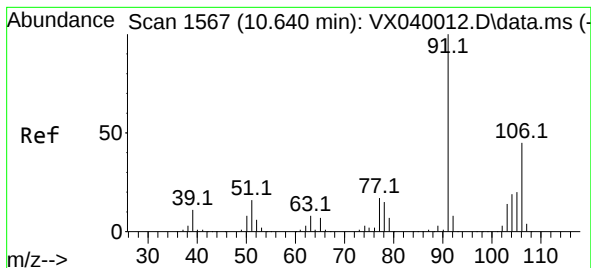
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#68
m/p-Xylenes
Concen: 41.629 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion:106 Resp: 85454
Ion Ratio Lower Upper
106 100
91 202.5 165.5 248.3





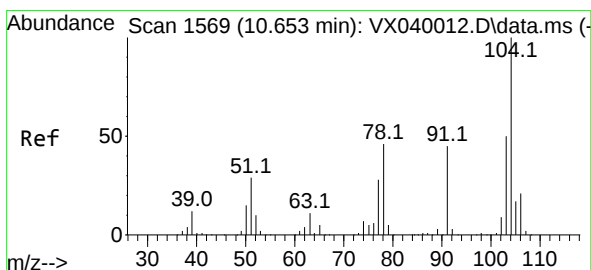
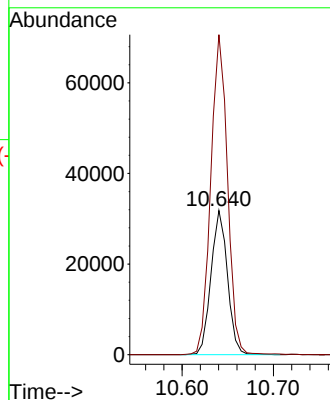
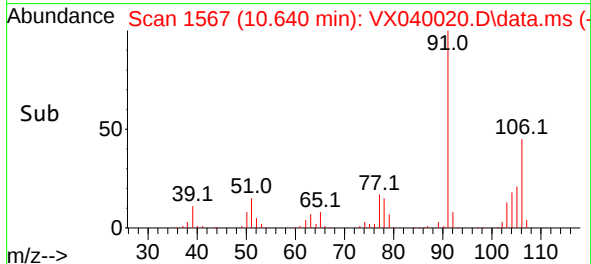
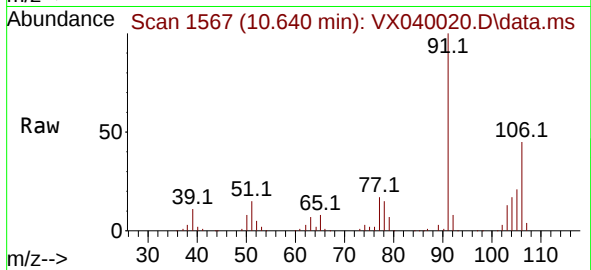
#69
o-Xylene
Concen: 20.393 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion:106 Resp: 39709
Ion Ratio Lower Upper
106 100
91 225.7 108.9 326.8

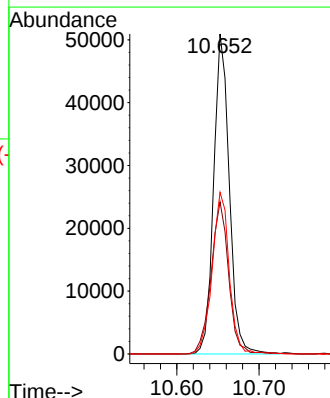
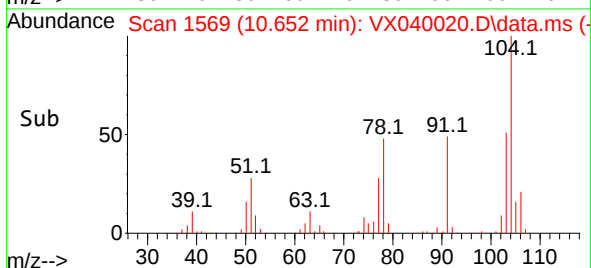
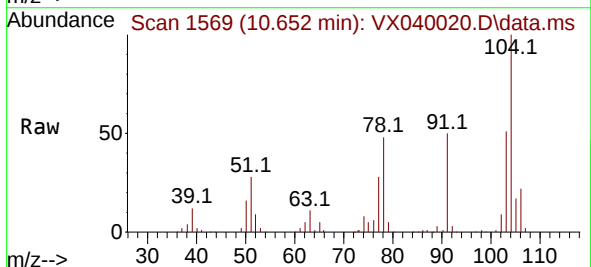
Manual Integrations
APPROVED

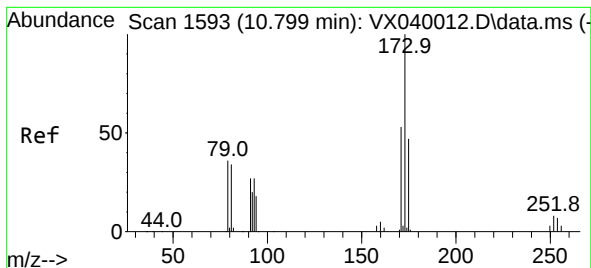
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#70
Styrene
Concen: 20.509 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

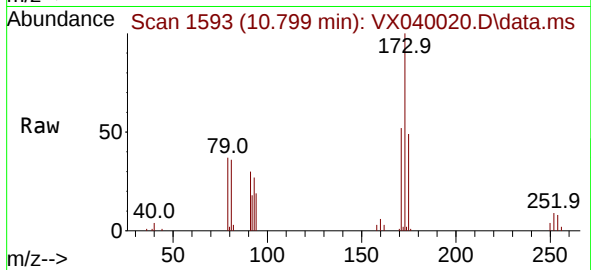
Tgt Ion:104 Resp: 67308
Ion Ratio Lower Upper
104 100
78 53.6 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 18.667 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

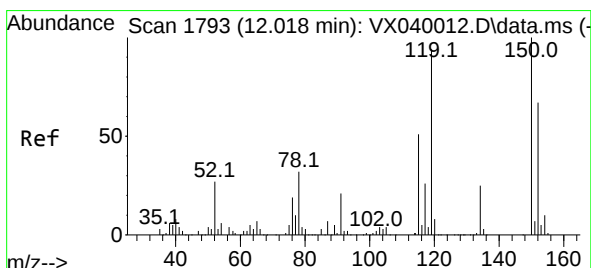
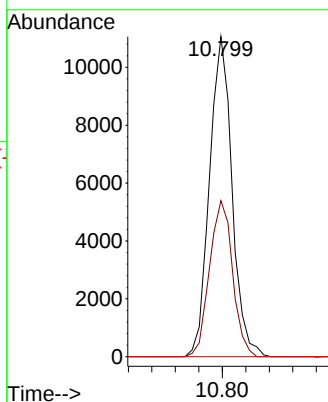
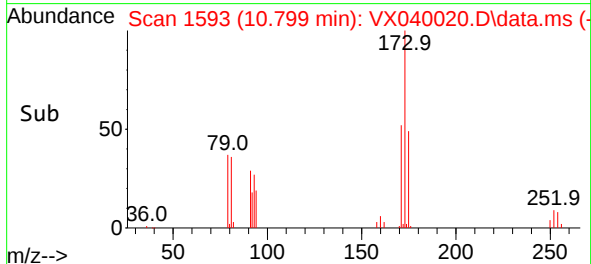
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:173 Resp: 1474
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

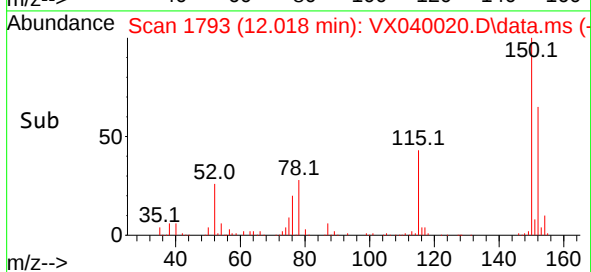
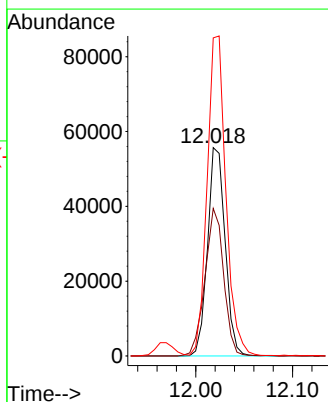
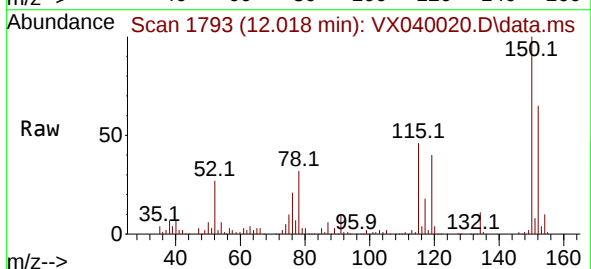
Manual Integrations
APPROVED

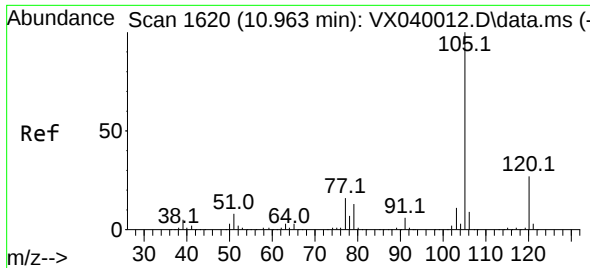
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

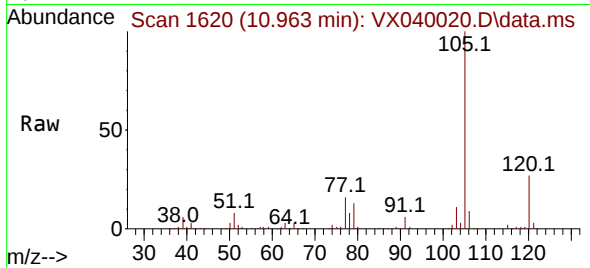
Tgt Ion:152 Resp: 70589
Ion Ratio Lower Upper
152 100
115 75.3 43.3 129.9
150 163.4 0.0 345.0





#73
Isopropylbenzene
Concen: 20.207 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

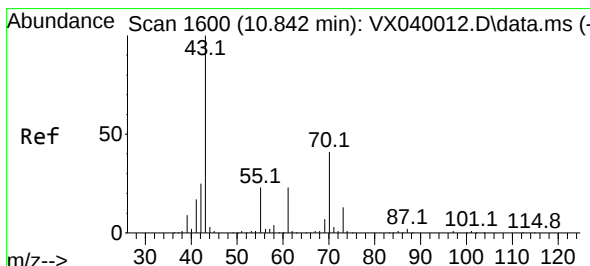
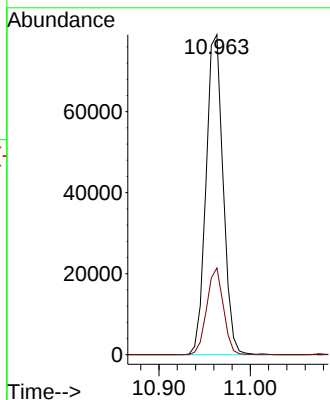
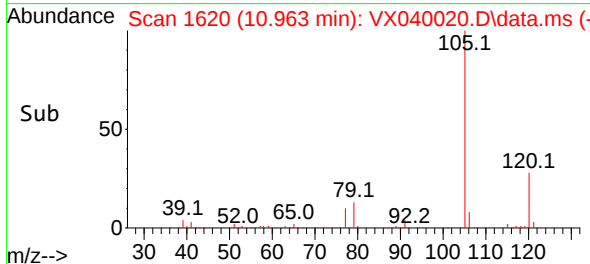
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



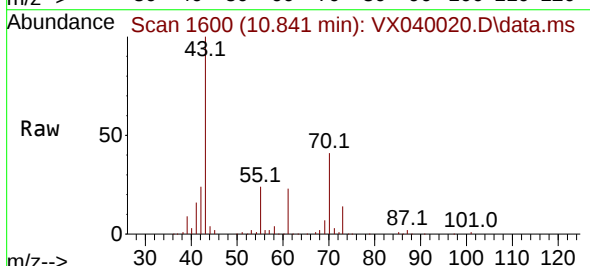
Tgt Ion:105 Resp: 102428
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

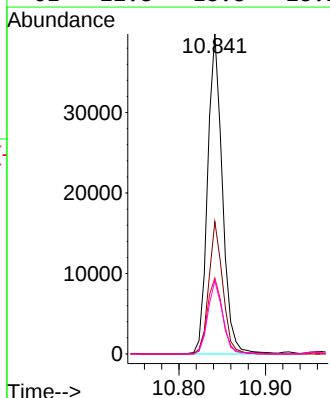
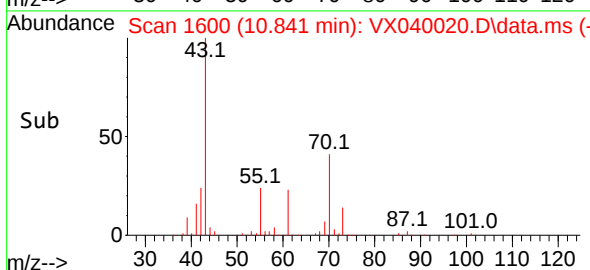
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

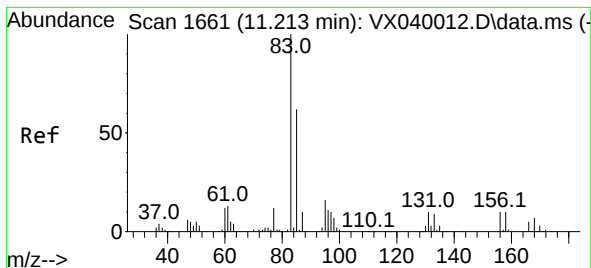


#74
N-ethyl acetate
Concen: 20.244 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



Tgt Ion: 43 Resp: 47042
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 24.5 19.3 28.9
61 22.8 18.8 28.2





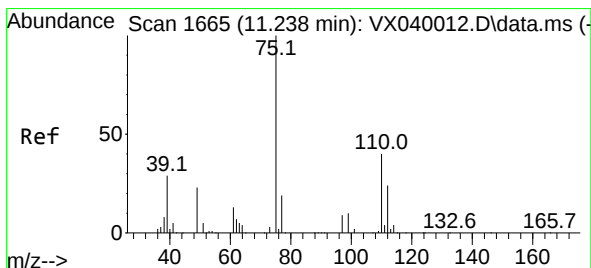
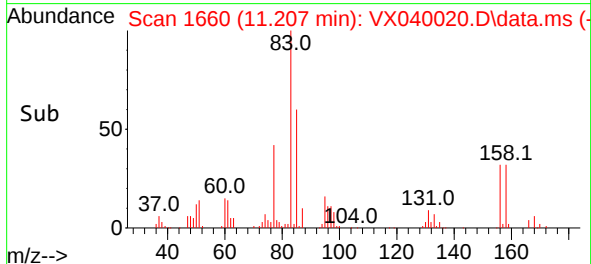
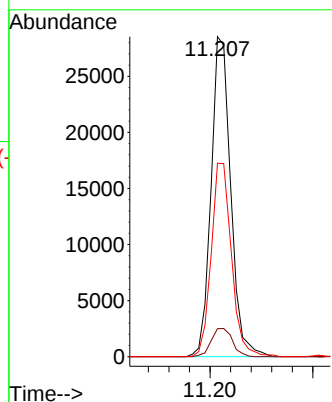
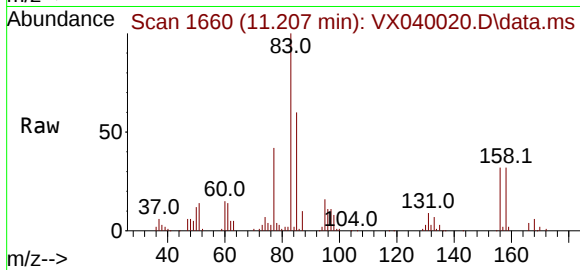
#75
1,1,2,2-Tetrachloroethane
Concen: 19.833 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 83 Resp: 37790
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 62.4 32.0 96.2

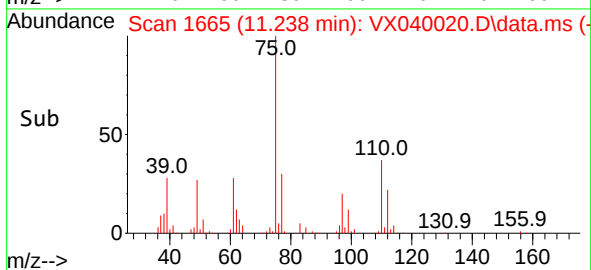
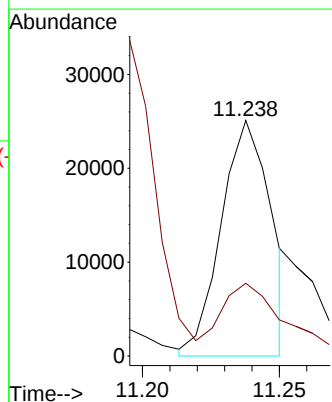
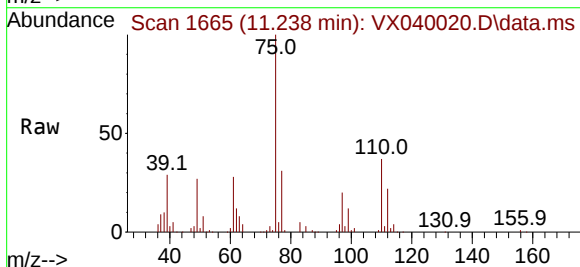
Manual Integrations
APPROVED

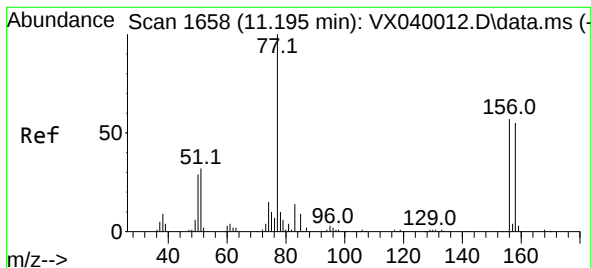
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#76
1,2,3-Trichloropropane
Concen: 21.079 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion: 75 Resp: 31686
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5





#77

Bromobenzene

Concen: 20.839 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

Tgt Ion:156 Resp: 24360

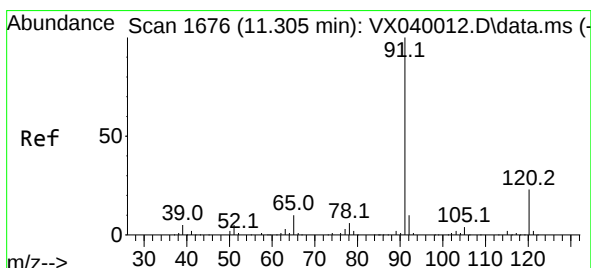
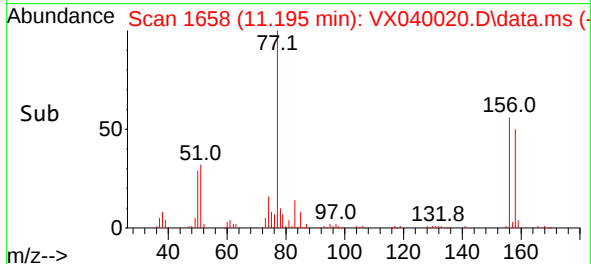
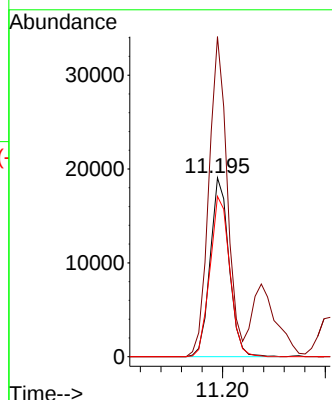
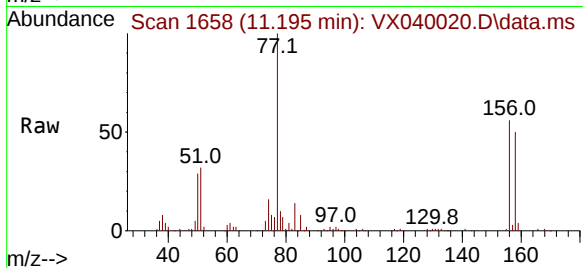
Ion	Ratio	Lower	Upper
156	100		
77	173.6	88.4	265.3
158	93.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 20.153 ug/l

RT: 11.305 min Scan# 1676

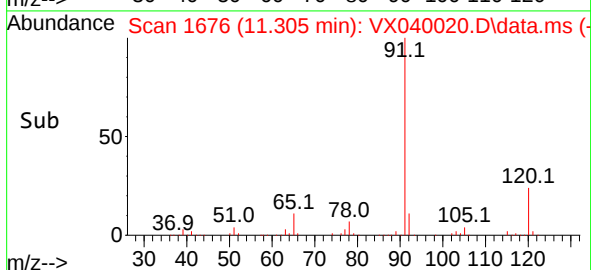
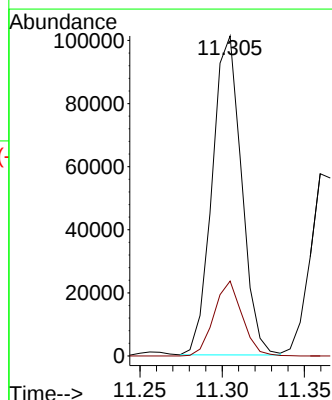
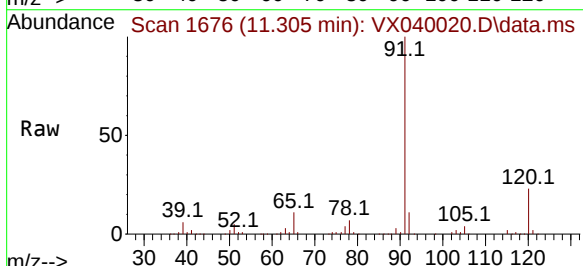
Delta R.T. -0.000 min

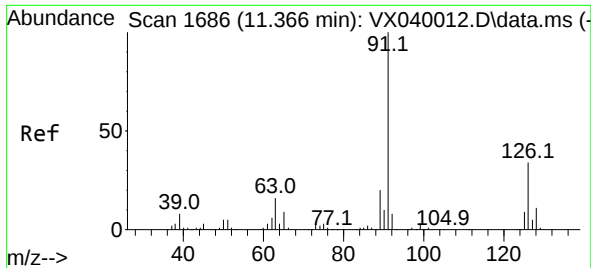
Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Tgt Ion: 91 Resp: 125709

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.4





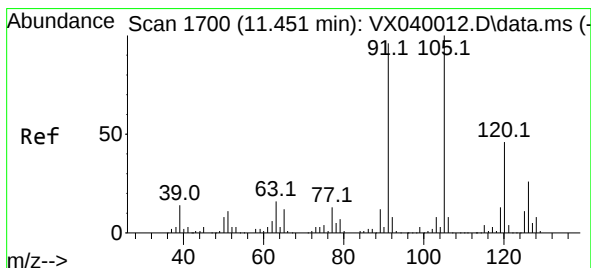
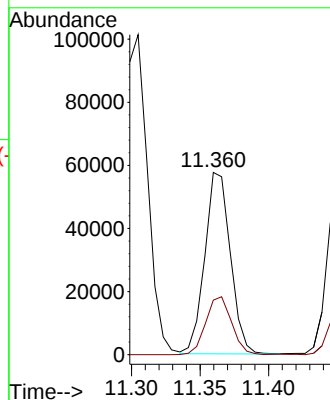
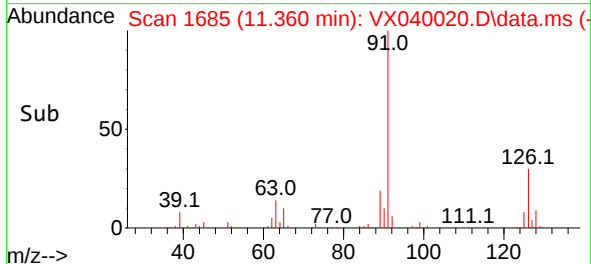
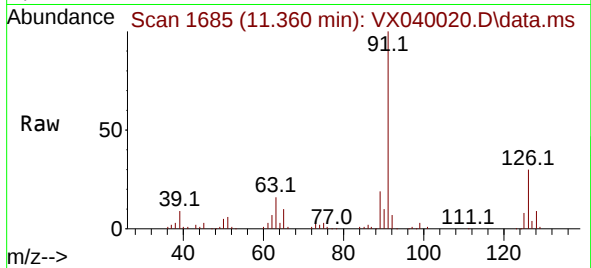
#79
2-Chlorotoluene
Concen: 19.897 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01

Tgt Ion: 91 Resp: 7471
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

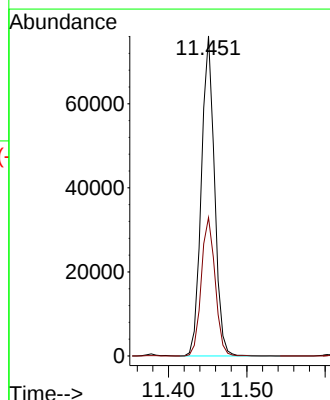
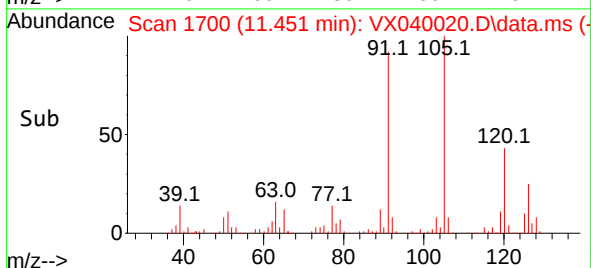
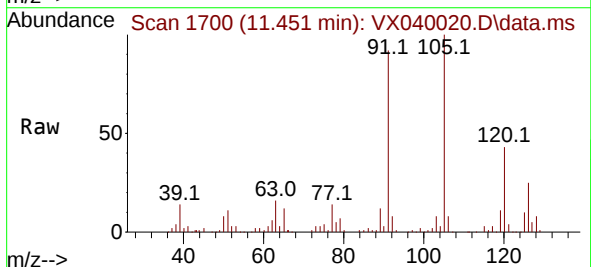
Manual Integrations
APPROVED

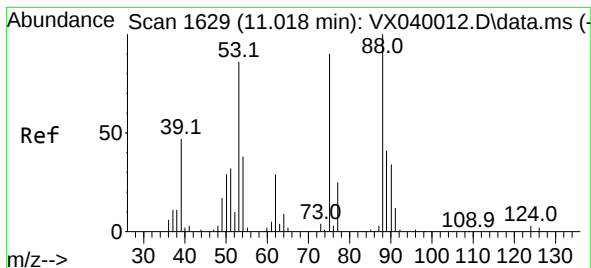
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.405 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

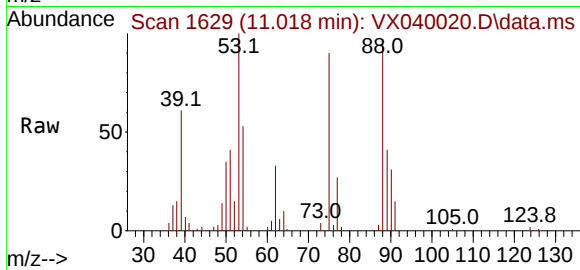
Tgt Ion:105 Resp: 88909
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.000 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

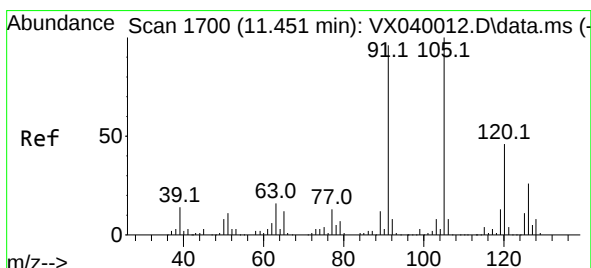
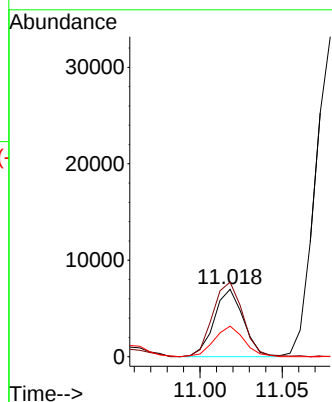
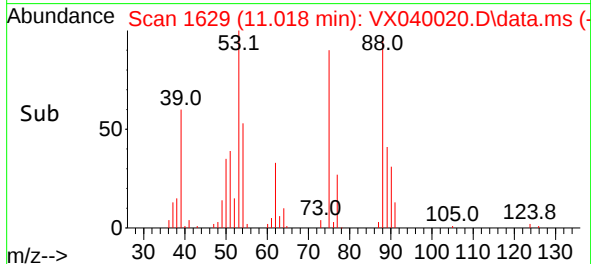
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion: 75 Resp: 8678
Ion Ratio Lower Upper
75 100
53 114.7 90.5 135.7
89 46.0 36.9 55.3

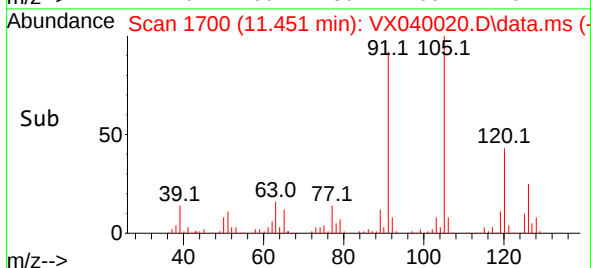
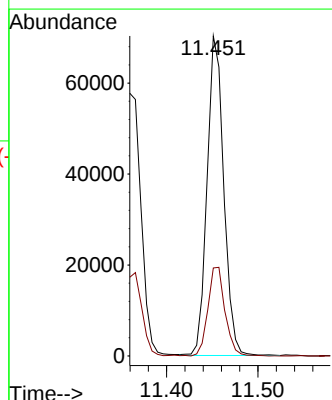
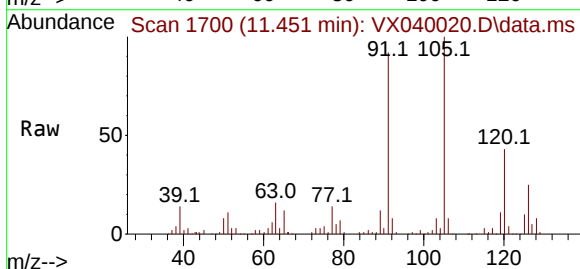
Manual Integrations
APPROVED

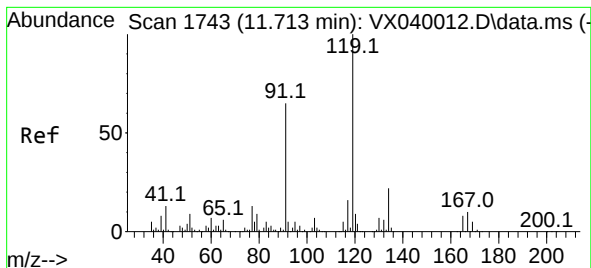
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#82
4-Chlorotoluene
Concen: 20.598 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

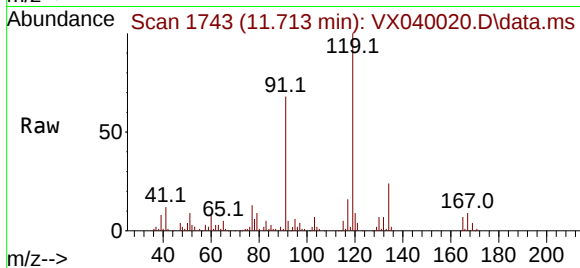
Tgt Ion: 91 Resp: 88777
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.711 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

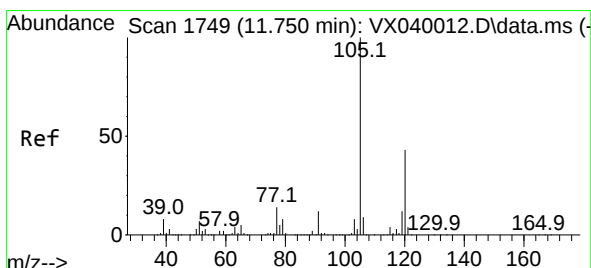
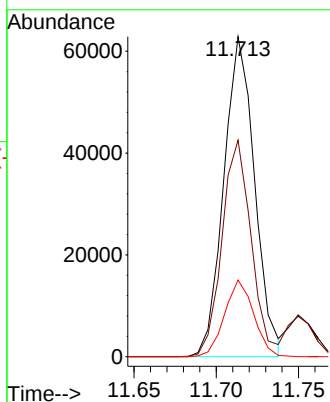
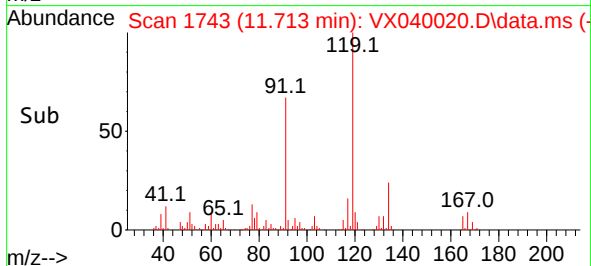
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



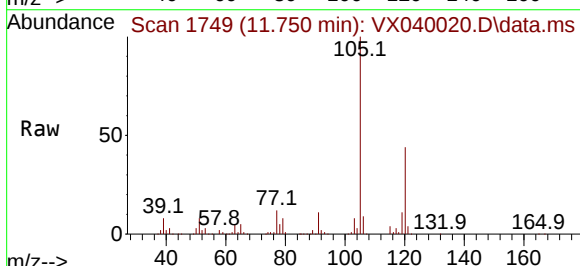
Tgt Ion:119 Resp: 82180
Ion Ratio Lower Upper
119 100
91 64.2 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

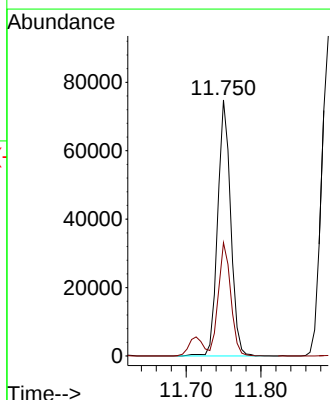
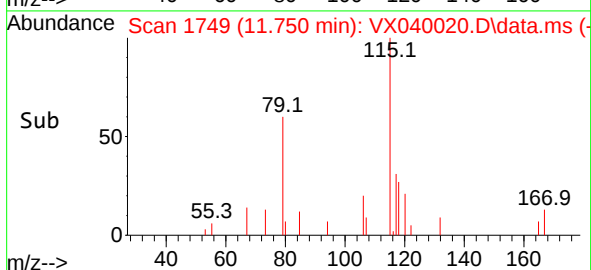
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

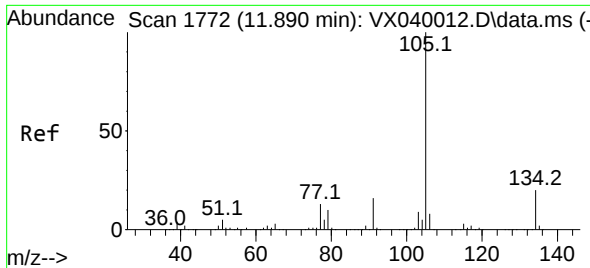


#84
1,2,4-Trimethylbenzene
Concen: 20.816 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



Tgt Ion:105 Resp: 90508
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040020.D
 Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

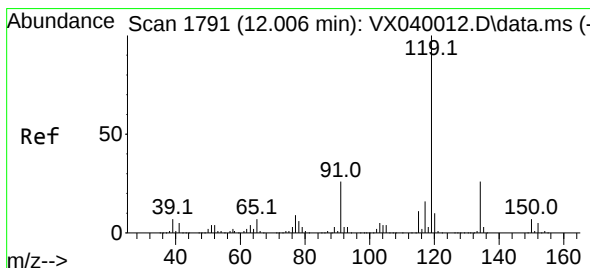
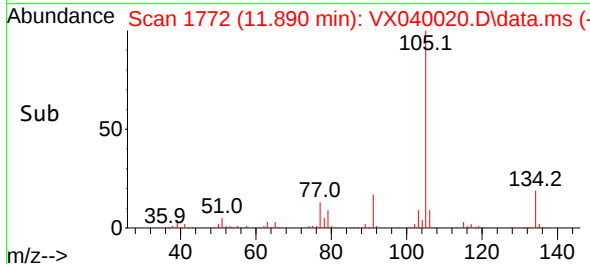
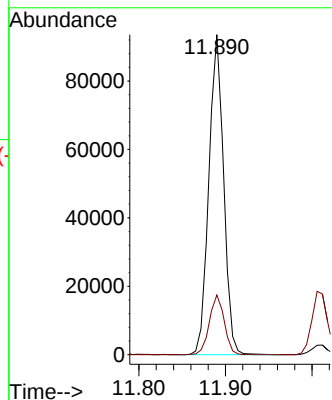
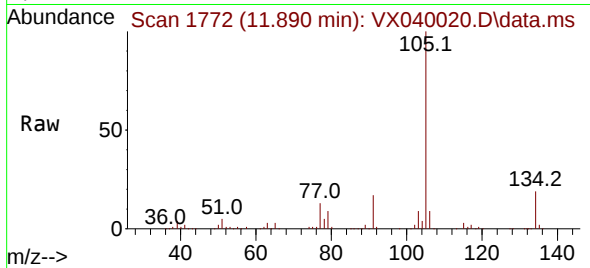
VX0130WBSD01

Tgt Ion:105 Resp: 110810
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations

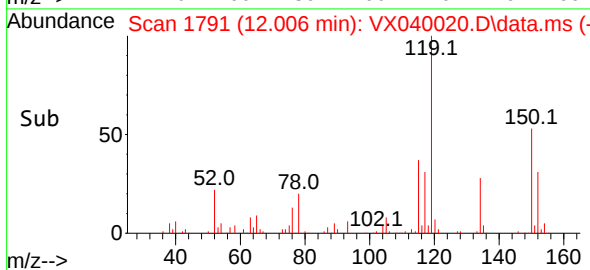
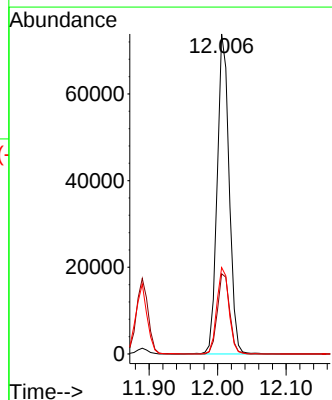
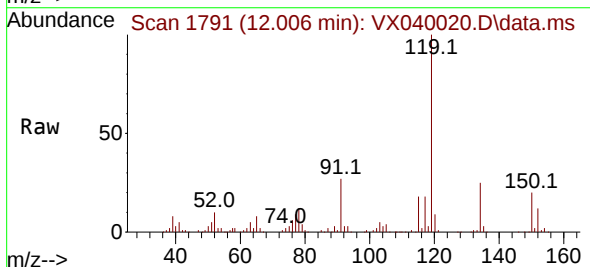
APPROVED

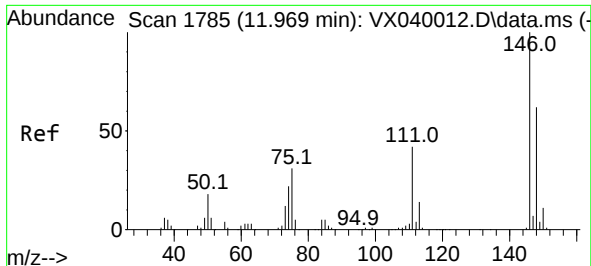
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#86
 p-Isopropyltoluene
 Concen: 19.860 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040020.D
 Acq: 30 Jan 2024 15:41

Tgt Ion:119 Resp: 89584
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.011 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01

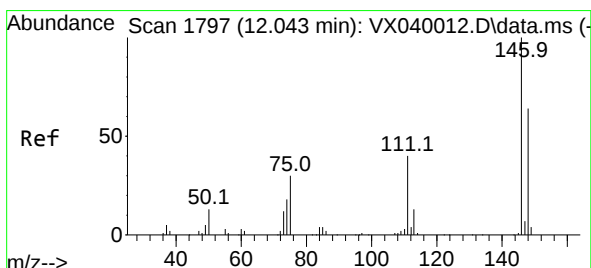
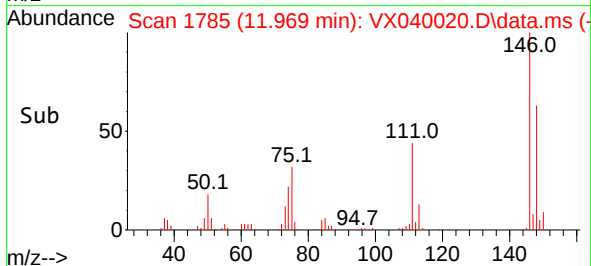
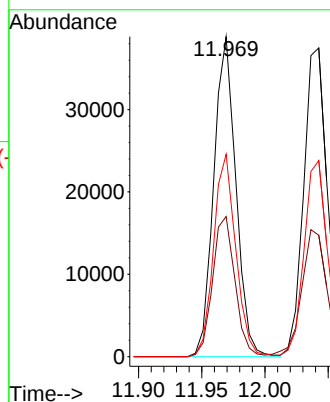
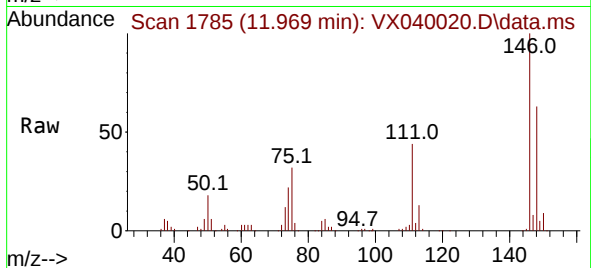
Tgt Ion:146 Resp: 4720
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 20.257 ug/l

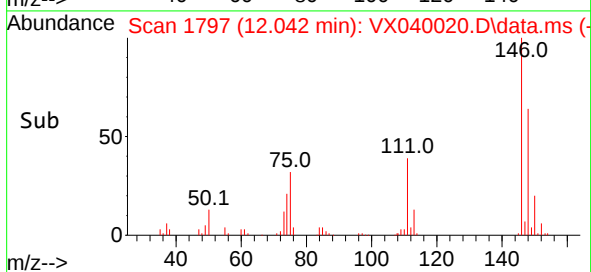
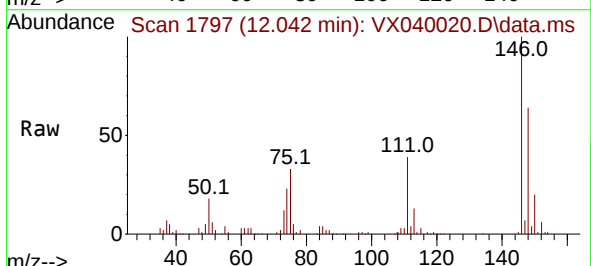
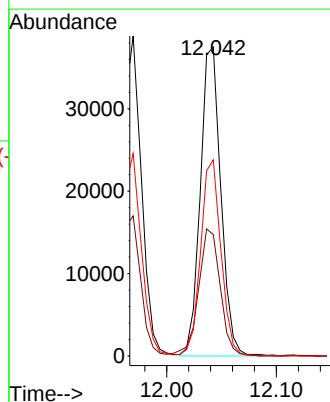
RT: 12.042 min Scan# 1797

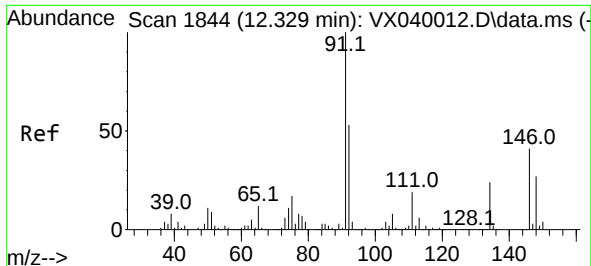
Delta R.T. -0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

Tgt Ion:146 Resp: 48913
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.7
148 62.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.957 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040020.D

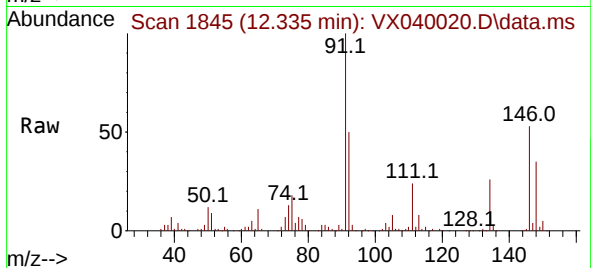
Acq: 30 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

VX0130WBSD01



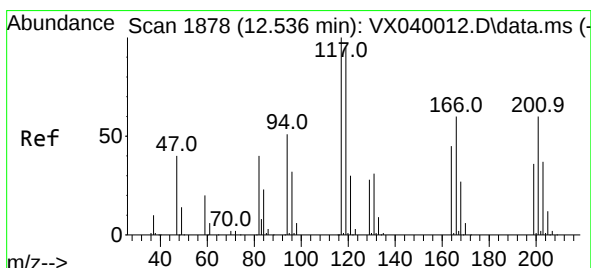
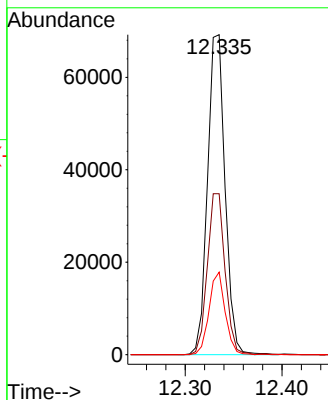
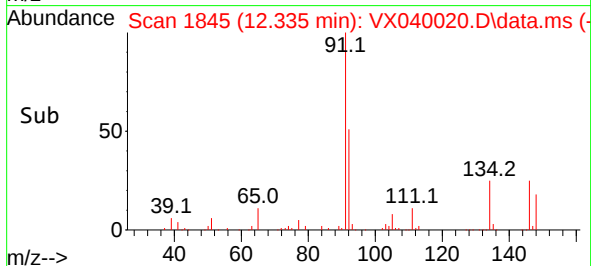
Tgt Ion: 91	Resp: 87378
Ion Ratio	Lower Upper
91	100
92	50.8 27.4 82.0
134	23.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#90

Hexachloroethane

Concen: 18.733 ug/l

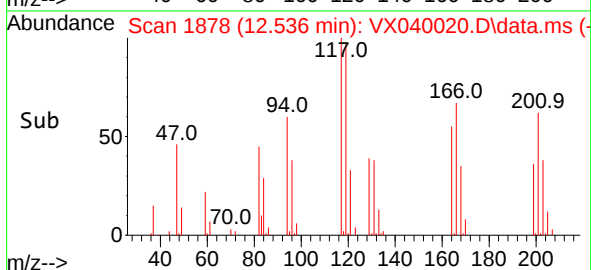
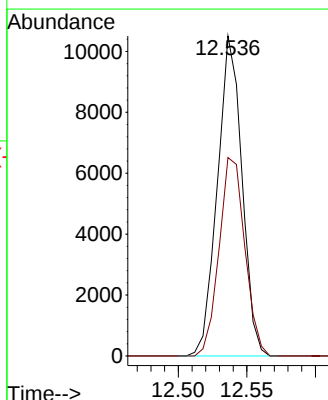
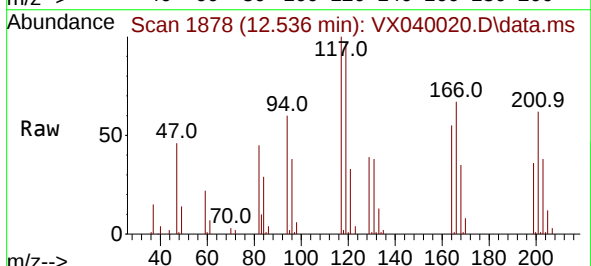
RT: 12.536 min Scan# 1878

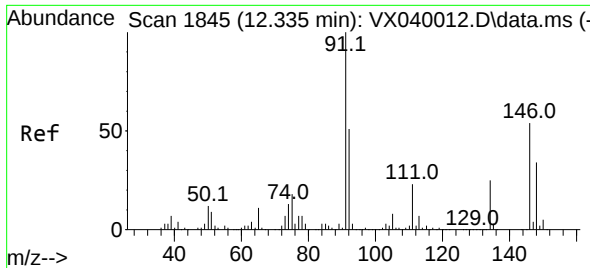
Delta R.T. 0.000 min

Lab File: VX040020.D

Acq: 30 Jan 2024 15:41

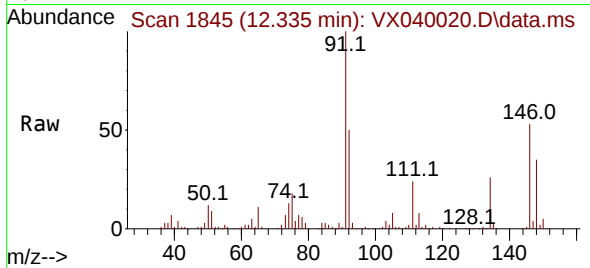
Tgt Ion: 117	Resp: 13073
Ion Ratio	Lower Upper
117	100
201	65.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

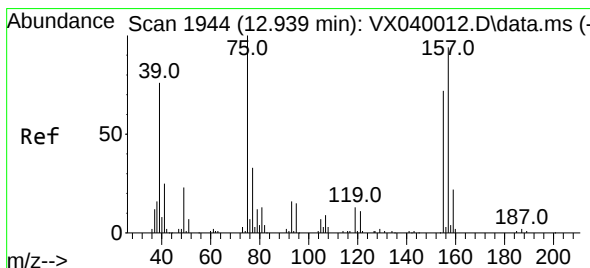
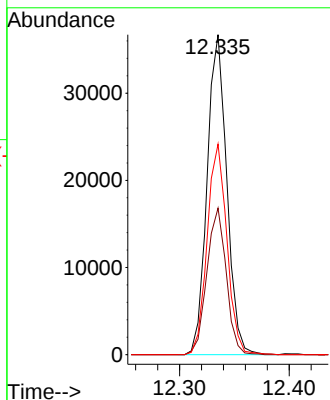
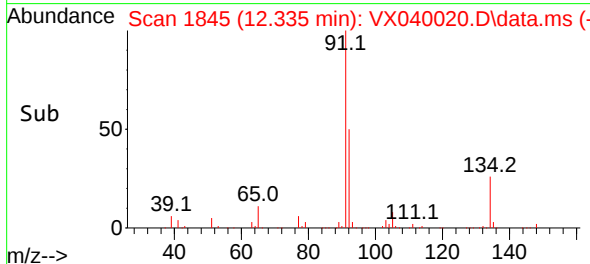
Instrument :
MSVOA_X
Client Sample Id :
VX0130WBSD01



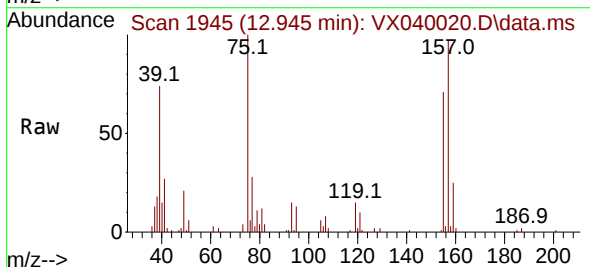
Tgt Ion: 146 Resp: 4581
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 66.0 31.6 95.0

Manual Integrations
APPROVED

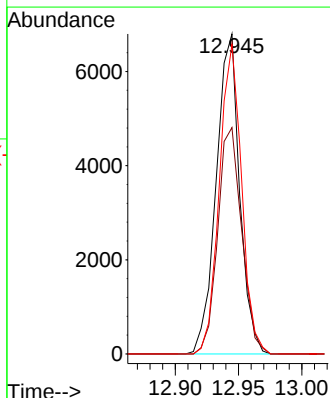
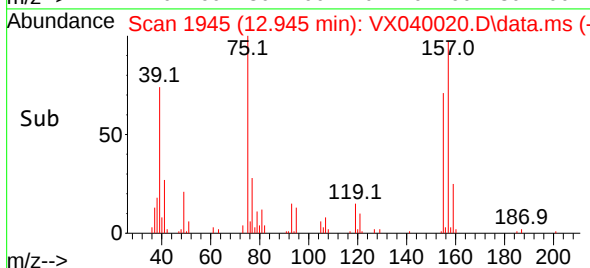
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

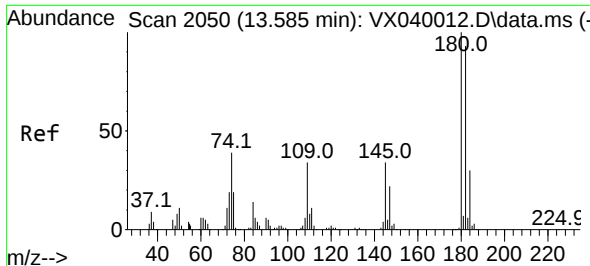


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.211 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



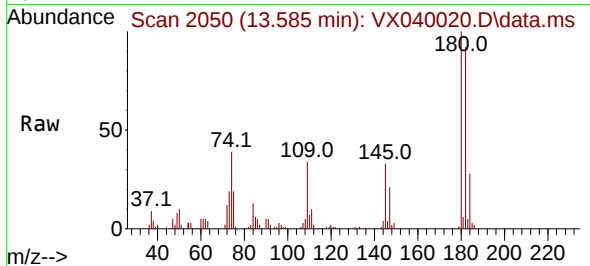
Tgt Ion: 75 Resp: 8731
Ion Ratio Lower Upper
75 100
155 72.4 36.1 108.5
157 91.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.942 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

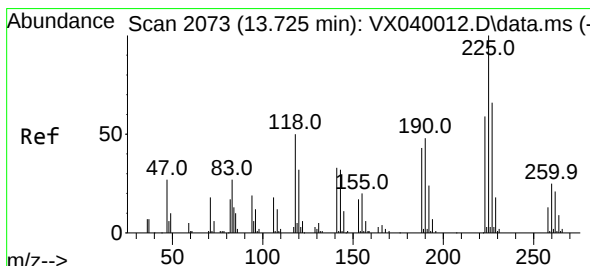
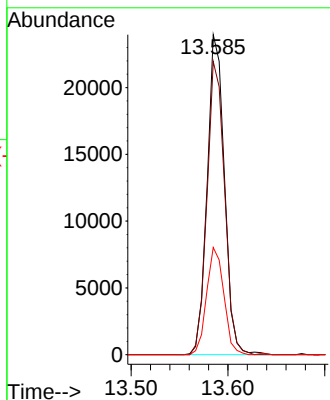
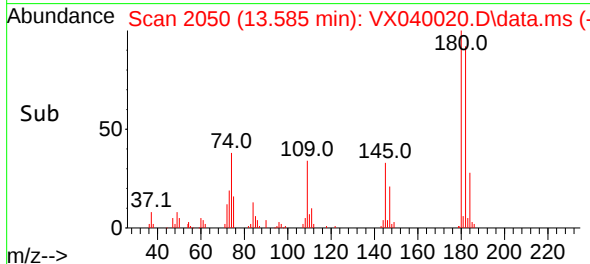
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



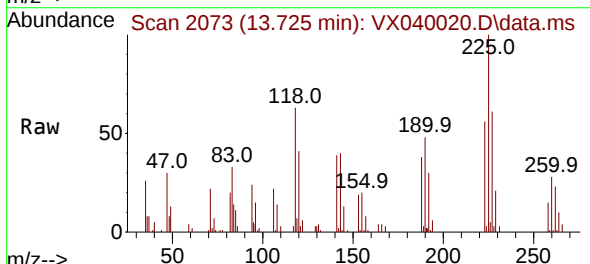
Tgt Ion:180 Resp: 2977
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations
APPROVED

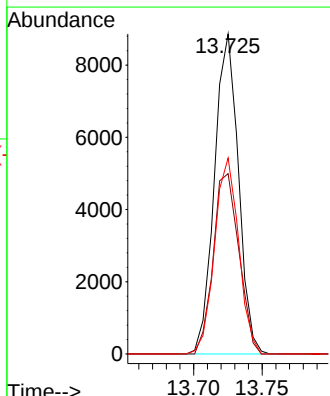
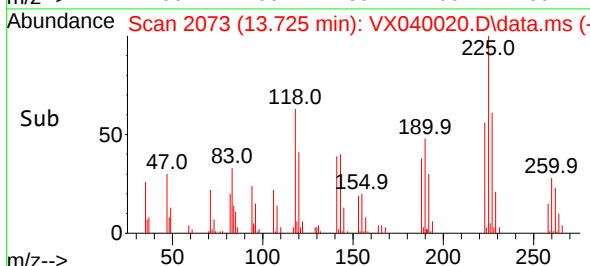
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

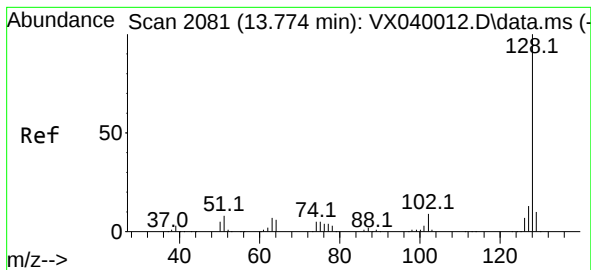


#94
Hexachlorobutadiene
Concen: 19.240 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41



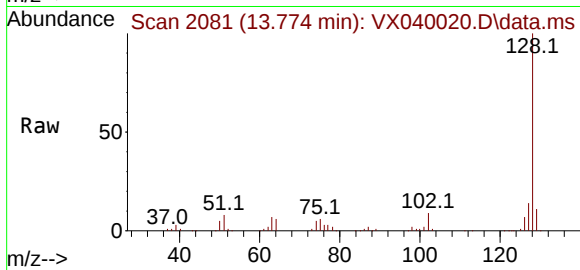
Tgt Ion:225 Resp: 10775
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.2
227 61.6 32.5 97.5





#95
Naphthalene
Concen: 20.725 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

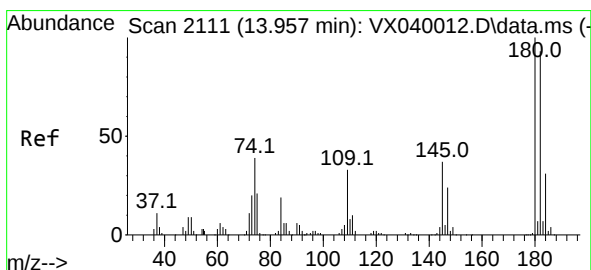
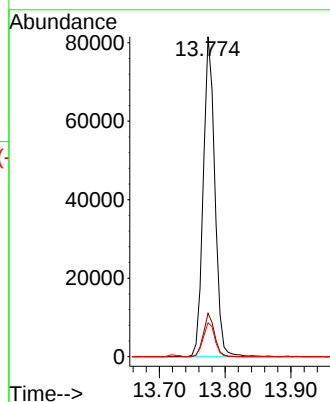
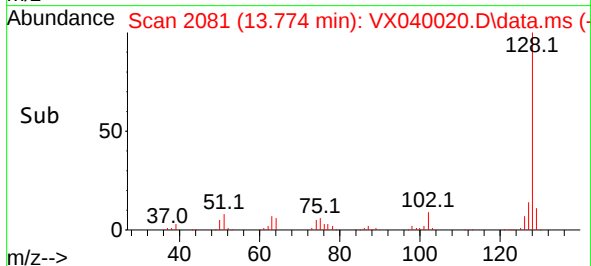
Instrument :
MSVOA_X
ClientSampleId :
VX0130WBSD01



Tgt Ion:128 Resp: 100070
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040020.D
Acq: 30 Jan 2024 15:41

Tgt Ion:180 Resp: 29188
Ion Ratio Lower Upper
180 100
182 90.7 46.9 140.6
145 34.6 17.8 53.5

