

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX037003.D
 Acq On : 15 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 16 09:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2023
 Supervised By : Semsettin Yesilyurt 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90795	48.818	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.391	113	75852	50.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.840%		
50) Toluene-d8	8.647	98	239957	44.982	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.960%#		
62) 4-Bromofluorobenzene	11.079	95	102114	50.737	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80533	48.499	ug/l	99
3) Chloromethane	1.300	50	71199	47.143	ug/l	96
4) Vinyl Chloride	1.374	62	78440	51.012	ug/l	98
5) Bromomethane	1.599	94	47403	51.637	ug/l	99
6) Chloroethane	1.678	64	44018	58.880	ug/l	98
7) Trichlorofluoromethane	1.886	101	135791	57.185	ug/l	100
8) Diethyl Ether	2.136	74	53410	58.137	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	73865	51.776	ug/l	98
10) Methyl Iodide	2.453	142	101642	68.594	ug/l	94
11) Tert butyl alcohol	2.965	59	128435	291.690	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	74797	53.142	ug/l	86
13) Acrolein	2.239	56	58809	234.032	ug/l	99
14) Allyl chloride	2.666	41	119164	42.995	ug/l #	95
15) Acrylonitrile	3.062	53	241537	272.772	ug/l	99
16) Acetone	2.379	43	212556	275.411	ug/l	92
17) Carbon Disulfide	2.507	76	168969	43.497	ug/l	98
18) Methyl Acetate	2.703	43	173158	53.333	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	308508	58.328	ug/l	96
20) Methylene Chloride	2.788	84	89092	51.906	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	83342	52.981	ug/l	88
22) Diisopropyl ether	3.763	45	259424	49.298	ug/l #	84
23) Vinyl Acetate	3.721	43	1007577	249.607	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	157280	53.307	ug/l	98
25) 2-Butanone	4.556	43	334137	266.848	ug/l	90
26) 2,2-Dichloropropane	4.477	77	95351	34.298	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	103794	55.552	ug/l	88
28) Bromochloromethane	4.897	49	65110	45.629	ug/l #	82
29) Tetrahydrofuran	5.007	42	211804	262.363	ug/l #	85
30) Chloroform	5.098	83	175770	58.230	ug/l	100
31) Cyclohexane	5.470	56	110831	43.039	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	155561	56.243	ug/l	97
36) 1,1-Dichloropropene	5.696	75	114548	51.089	ug/l	97
37) Ethyl Acetate	4.714	43	131004	51.623	ug/l #	95
38) Carbon Tetrachloride	5.678	117	129926	54.506	ug/l	100
39) Methylcyclohexane	7.379	83	113082	40.561	ug/l	92
40) Benzene	6.037	78	347439	53.261	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71698	52.825	ug/l	91
42) 1,2-Dichloroethane	6.086	62	140497	58.908	ug/l	96
43) Isopropyl Acetate	6.342	43	217278	49.739	ug/l #	93
44) Trichloroethene	7.122	130	95016	55.724	ug/l	97
45) 1,2-Dichloropropane	7.433	63	89057	51.133	ug/l	99
46) Dibromomethane	7.580	93	70497	57.835	ug/l	96
47) Bromodichloromethane	7.824	83	137771	55.063	ug/l	97
48) Methyl methacrylate	7.696	41	103538	50.965	ug/l #	87
49) 1,4-Dioxane	7.659	88	51895	1264.486	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	645088	266.849	ug/l	92
52) Toluene	8.720	92	223885	54.774	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	141368	49.990	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	149395	50.064	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	99126	57.693	ug/l	98
56) Ethyl methacrylate	9.116	69	157481	56.287	ug/l	89
57) 1,3-Dichloropropane	9.311	76	162909	56.926	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	313117	227.132	ug/l	93
59) 2-Hexanone	9.433	43	493869	275.270	ug/l	91
60) Dibromochloromethane	9.518	129	109086	57.764	ug/l	99
61) 1,2-Dibromoethane	9.610	107	106016	59.535	ug/l	99
64) Tetrachloroethene	9.275	164	83393	56.377	ug/l	99
65) Chlorobenzene	10.079	112	244760	55.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97775	57.868	ug/l	99
67) Ethyl Benzene	10.195	91	428329	53.636	ug/l	99
68) m/p-Xylenes	10.299	106	328174	110.141	ug/l	98
69) o-Xylene	10.640	106	164231	55.220	ug/l	99
70) Styrene	10.652	104	274606	55.962	ug/l	98
71) Bromoform	10.799	173	79029	57.781	ug/l #	99
73) Isopropylbenzene	10.963	105	415479	49.398	ug/l	98
74) N-amyl acetate	10.841	43	180508	46.023	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	150175	52.864	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125457m	52.483	ug/l	
77) Bromobenzene	11.195	156	104849	54.739	ug/l	93
78) n-propylbenzene	11.305	91	468330	48.147	ug/l	99
79) 2-Chlorotoluene	11.366	91	295393	50.115	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	351668	49.980	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42816	40.597	ug/l	86
82) 4-Chlorotoluene	11.451	91	345668	51.470	ug/l	99
83) tert-Butylbenzene	11.713	119	334319	48.365	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	359546	51.095	ug/l	98
85) sec-Butylbenzene	11.890	105	395324	45.859	ug/l	98
86) p-Isopropyltoluene	12.006	119	341518	48.147	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191994	54.119	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	197054	55.970	ug/l	99
89) n-Butylbenzene	12.329	91	285336	44.937	ug/l	99
90) Hexachloroethane	12.536	117	60488	42.064	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	193268	56.455	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37126	56.241	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	113283	53.710	ug/l	98
94) Hexachlorobutadiene	13.725	225	42219	48.384	ug/l	98
95) Naphthalene	13.774	128	476570	64.840	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	113793	54.740	ug/l	98

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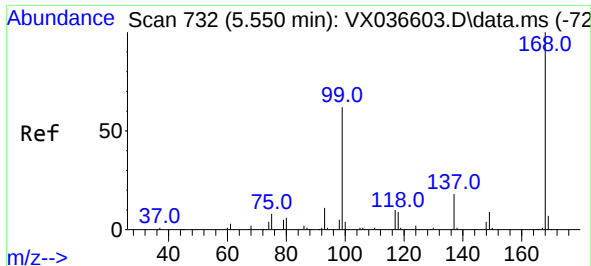
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/16/2023

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Quant Title : SW846 8260
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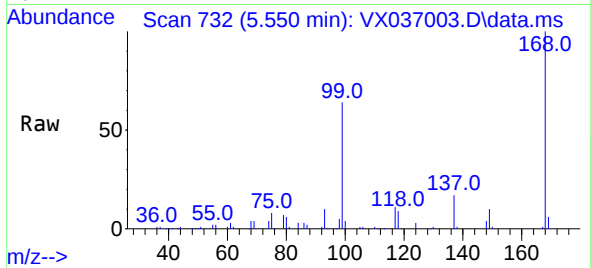
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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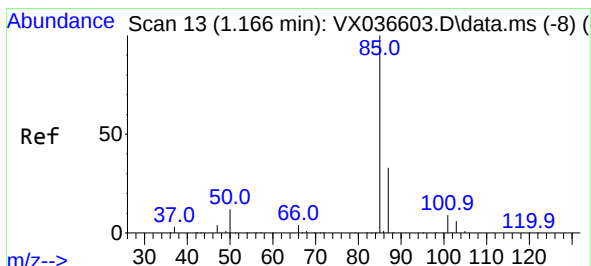
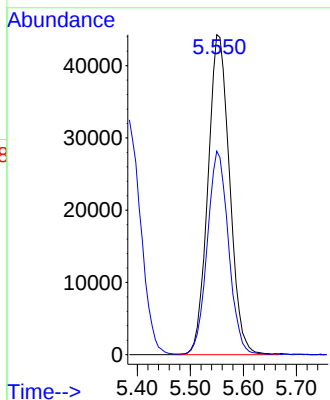
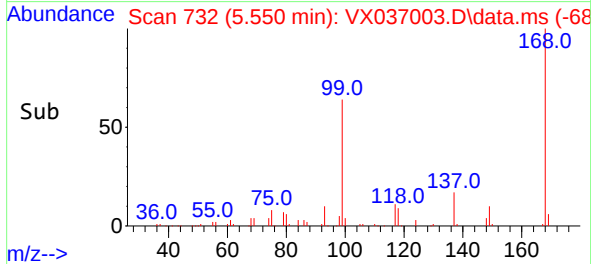
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12569
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

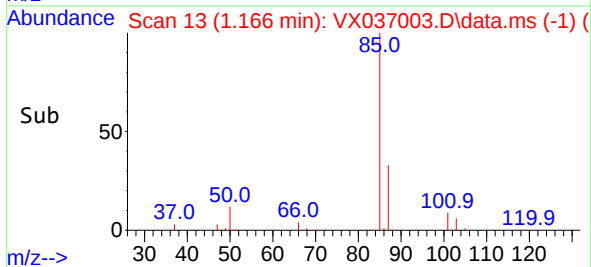
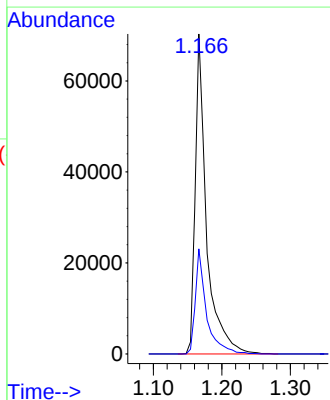
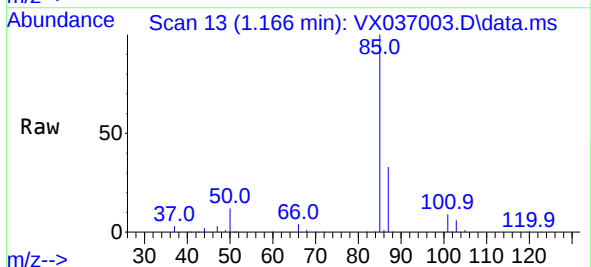
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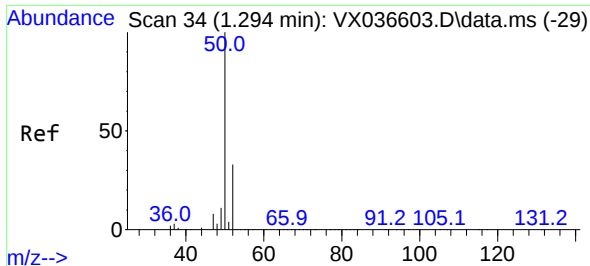
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#2
Dichlorodifluoromethane
Concen: 48.499 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

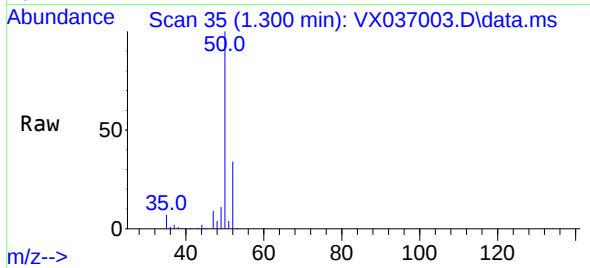
Tgt Ion: 85 Resp: 80533
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 47.143 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

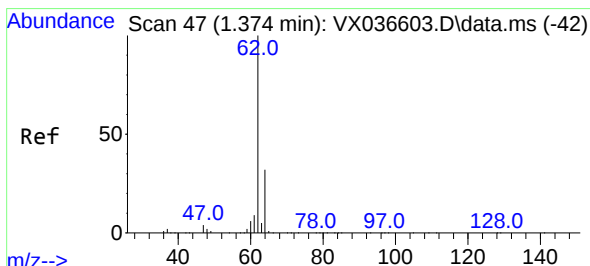
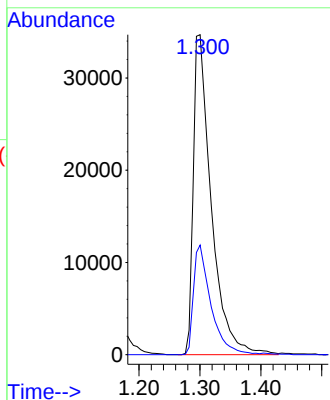
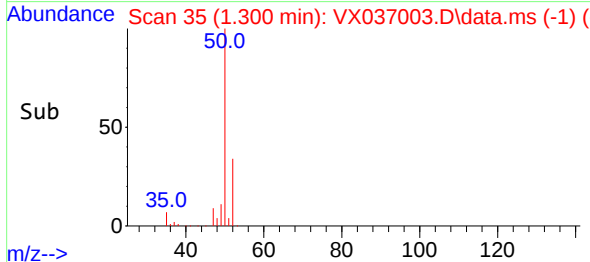
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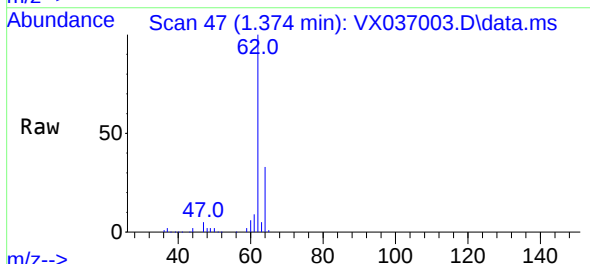
Tgt Ion: 50 Resp: 71199
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

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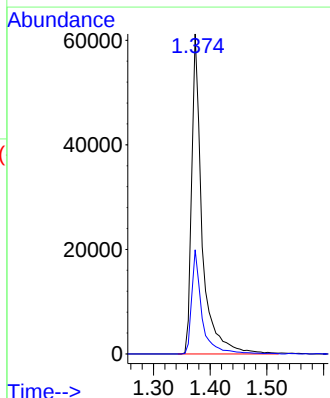
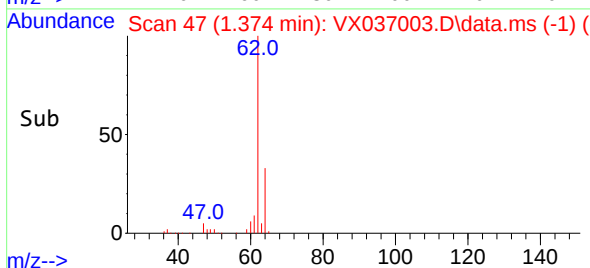
Reviewed By :John Carlone 08/16/2023
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#4
Vinyl Chloride
Concen: 51.012 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



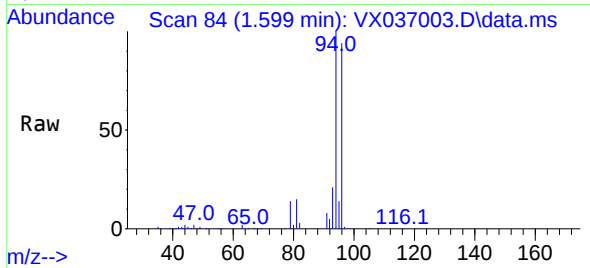
Tgt Ion: 62 Resp: 78440
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 51.637 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

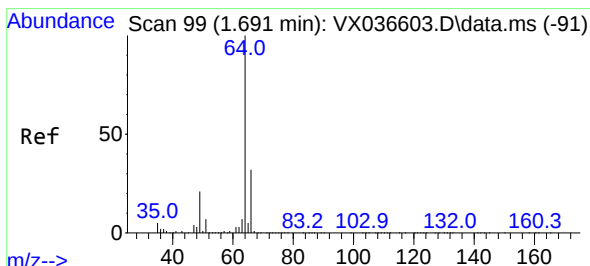
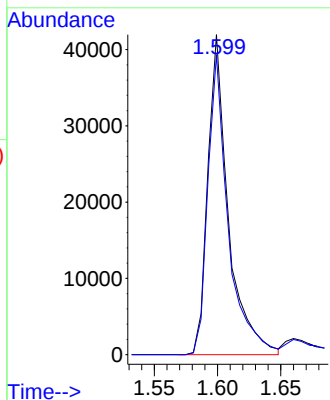
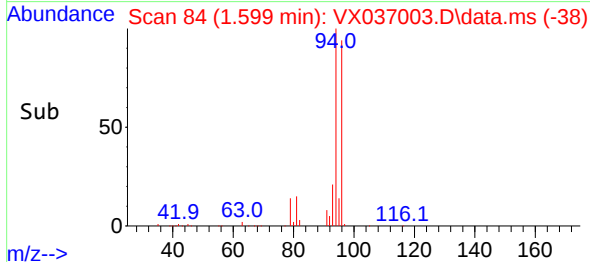
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4740
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

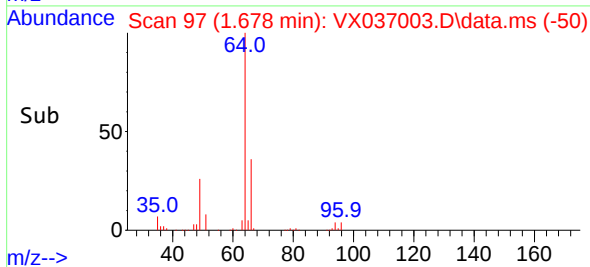
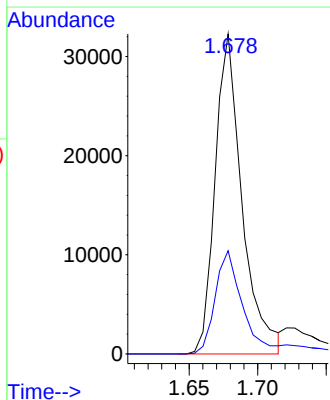
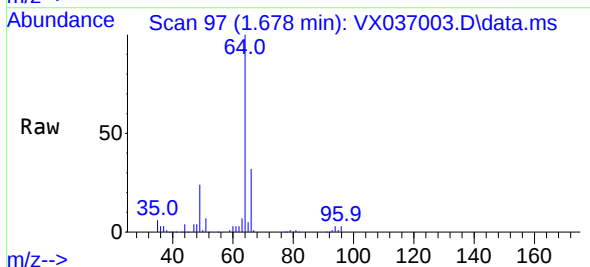
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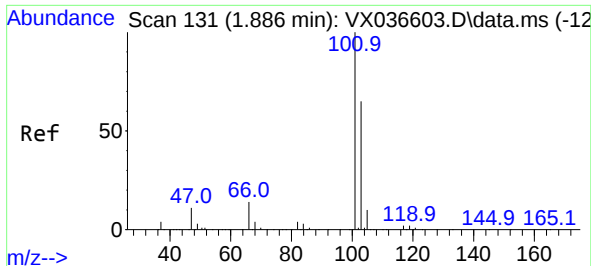
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#6
Chloroethane
Concen: 58.880 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

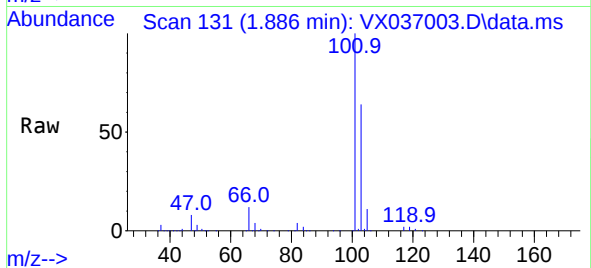
Tgt Ion: 64 Resp: 44018
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 57.185 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

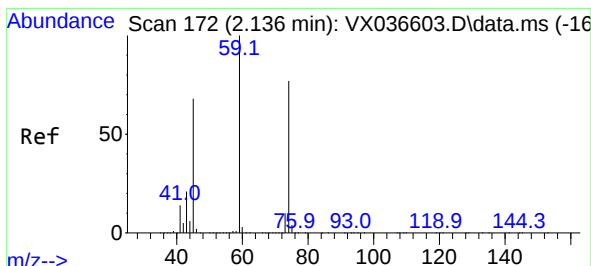
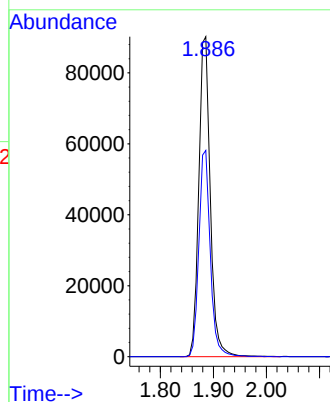
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 13579
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

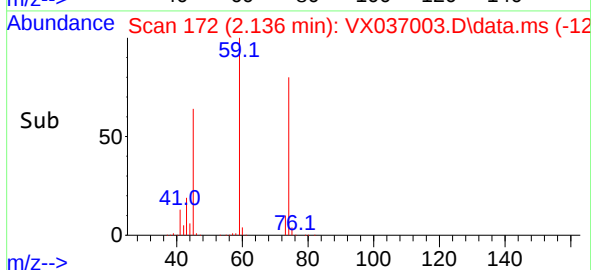
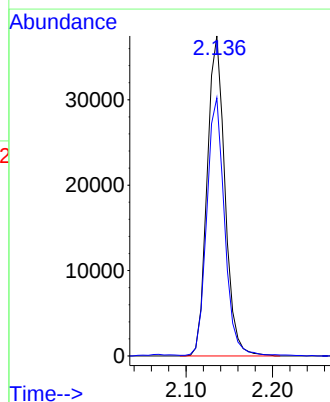
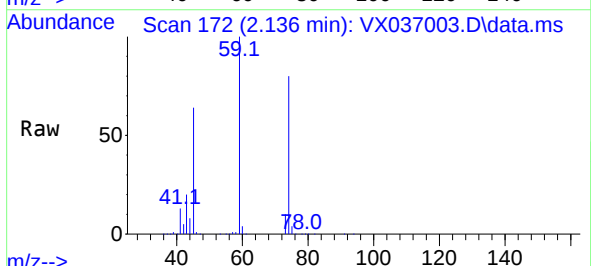
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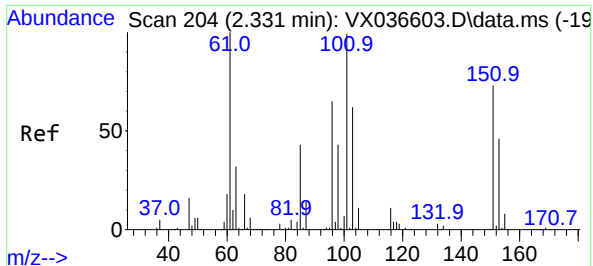
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#8
Diethyl Ether
Concen: 58.137 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 74 Resp: 53410
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8





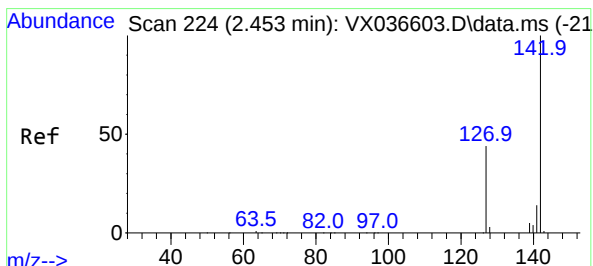
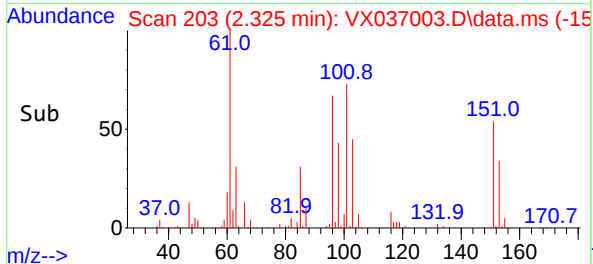
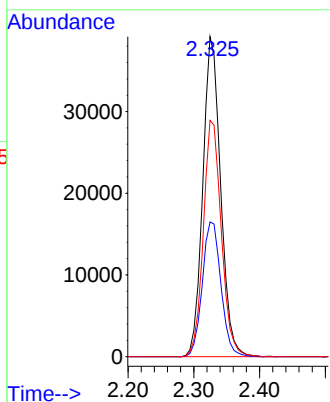
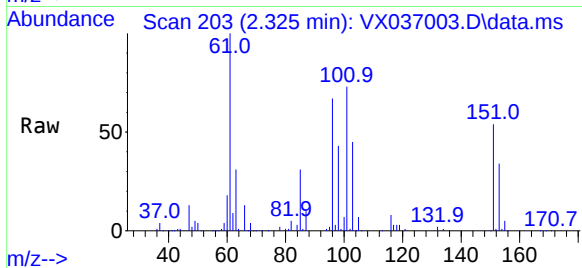
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1,1,2-Trichlorotrifluoroethane
Concen: 51.776 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
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Tgt Ion:101 Resp: 7386
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 74.5 58.6 87.8

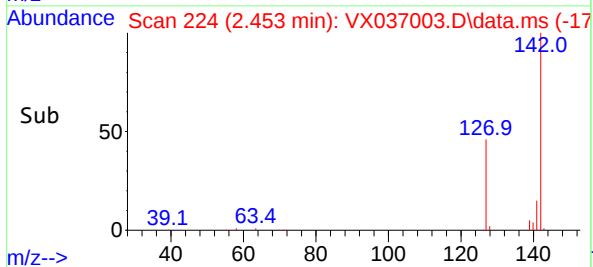
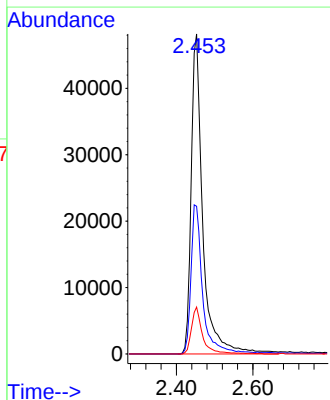
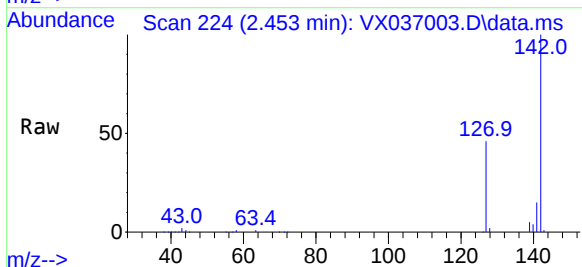
Manual Integrations
APPROVED

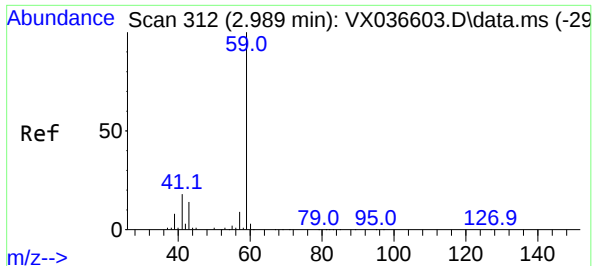
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#10
Methyl Iodide
Concen: 68.594 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:142 Resp: 101642
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 291.690 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.025 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 12843

Ion Ratio Lower Upper

59 100

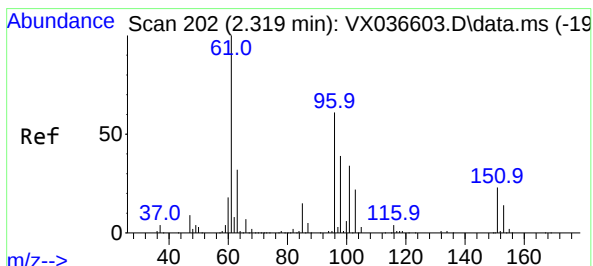
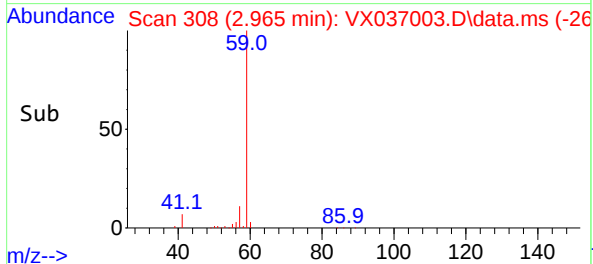
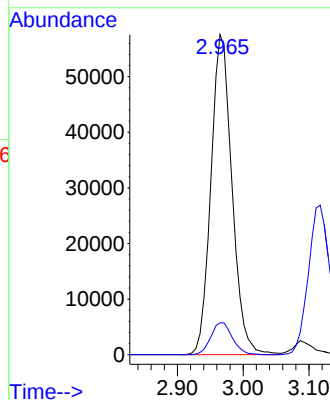
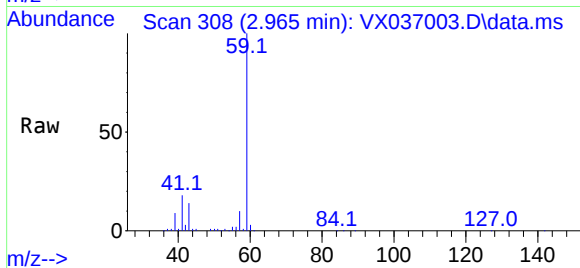
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#12

1,1-Dichloroethene

Concen: 53.142 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

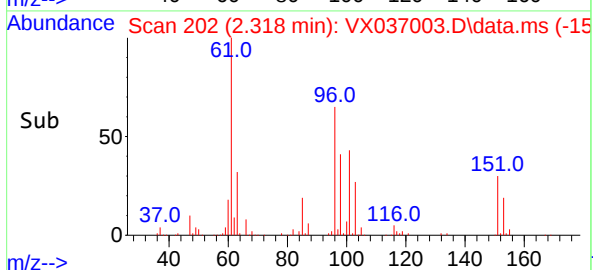
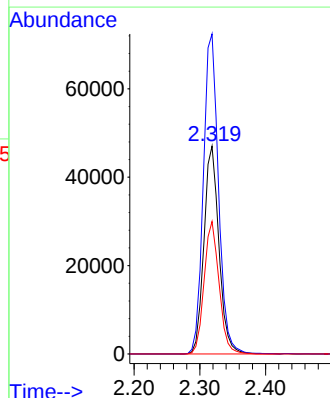
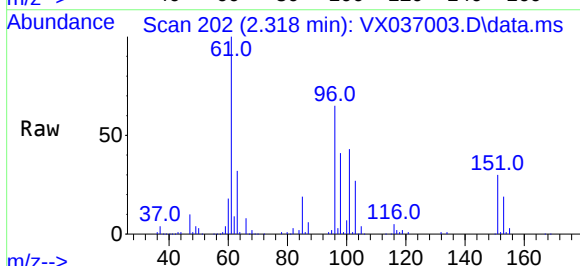
Tgt Ion: 96 Resp: 74797

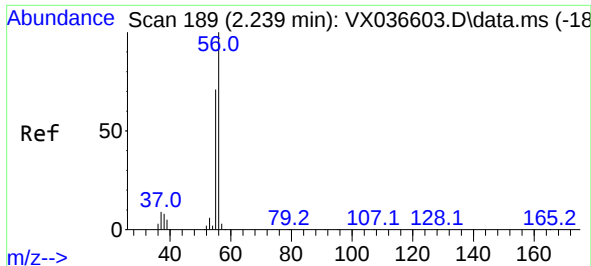
Ion Ratio Lower Upper

96 100

61 153.9 144.6 216.8

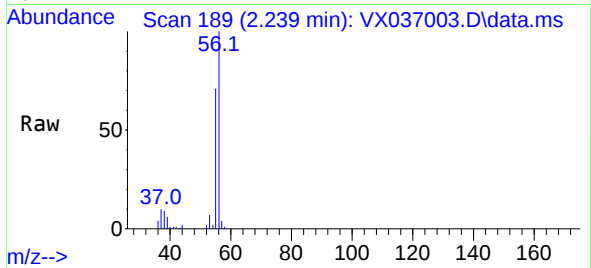
98 63.7 50.4 75.6





#13
Acrolein
Concen: 234.032 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

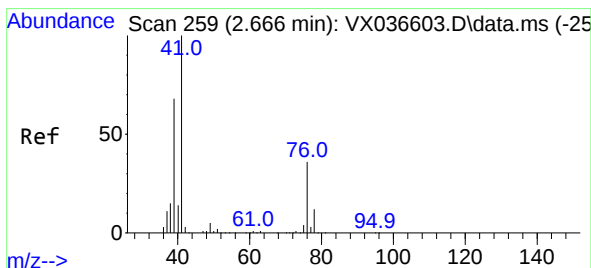
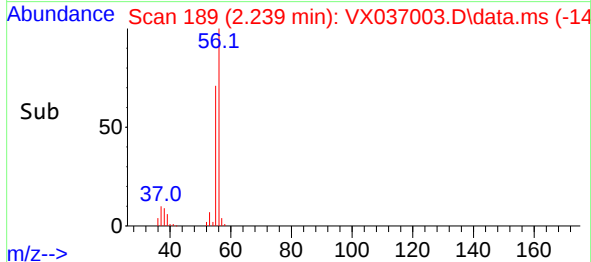
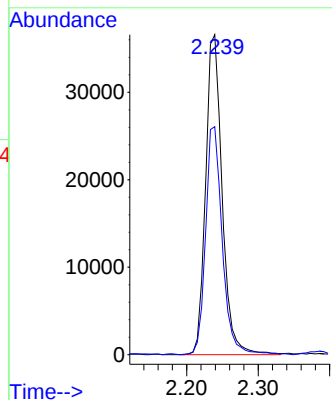
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 58809
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

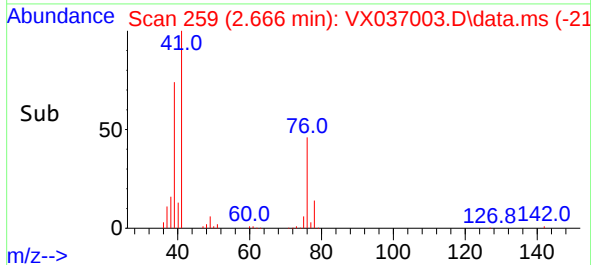
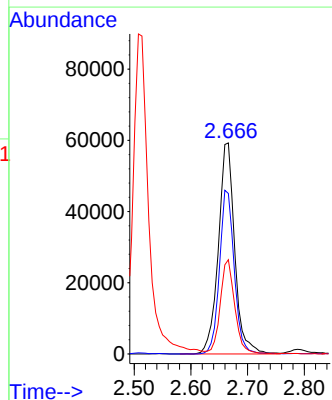
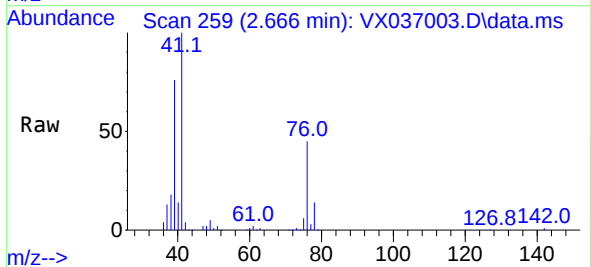
Manual Integrations
APPROVED

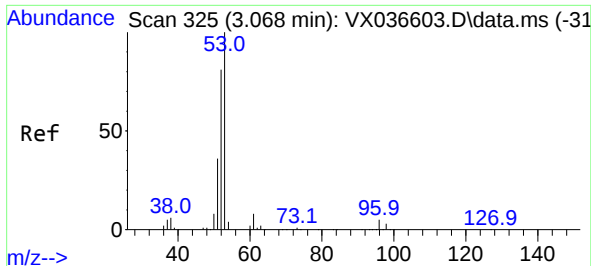
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#14
Allyl chloride
Concen: 42.995 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

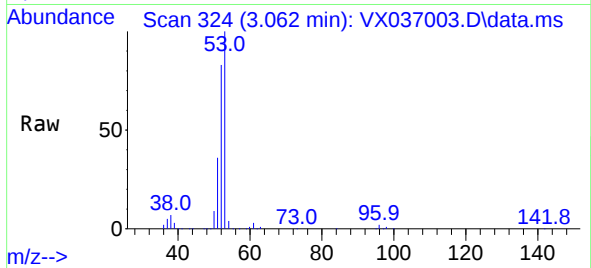
Tgt Ion: 41 Resp: 119164
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 39.2 24.3 36.5





#15
Acrylonitrile
Concen: 272.772 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

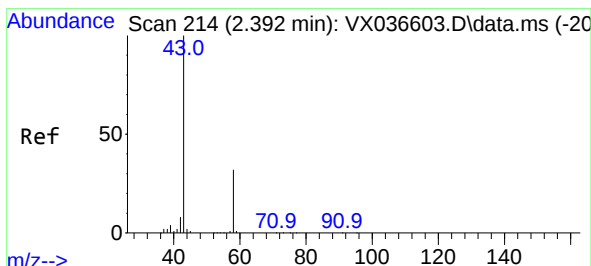
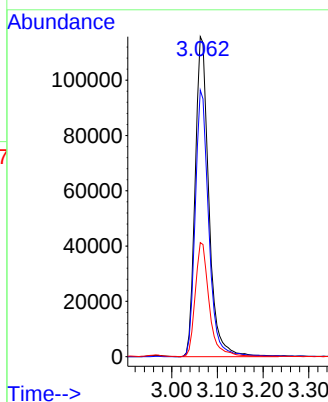
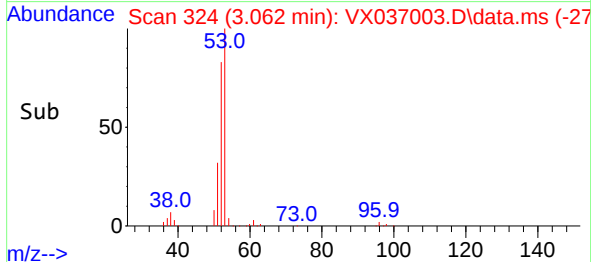
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 24153
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 29.8 44.6

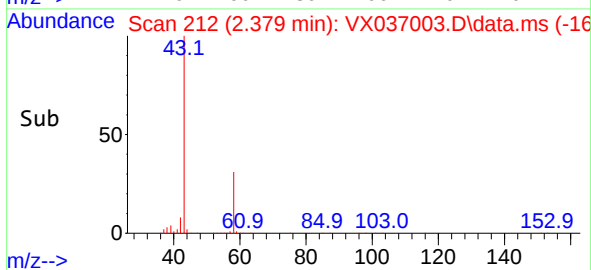
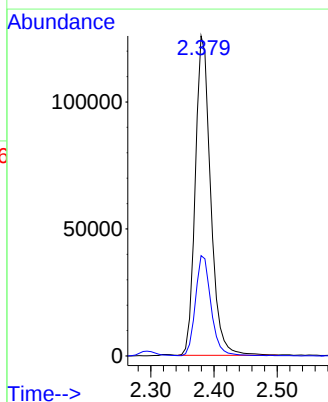
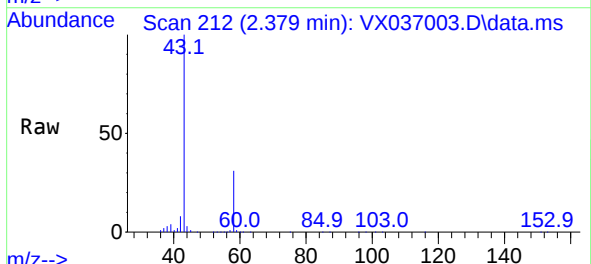
Manual Integrations
APPROVED

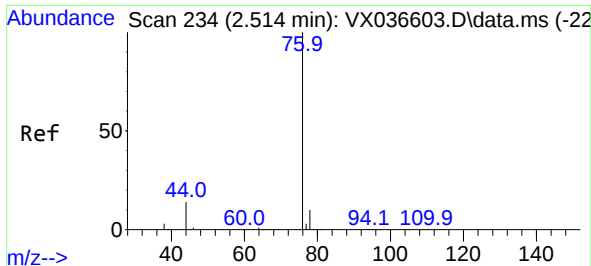
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#16
Acetone
Concen: 275.411 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

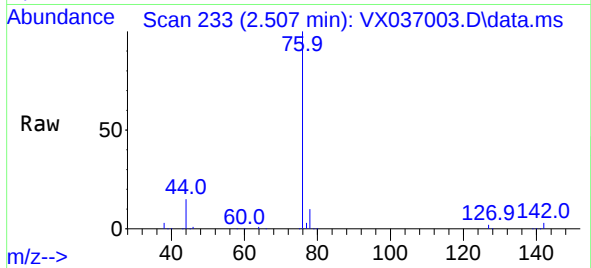
Tgt Ion: 43 Resp: 212556
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17
Carbon Disulfide
Concen: 43.497 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

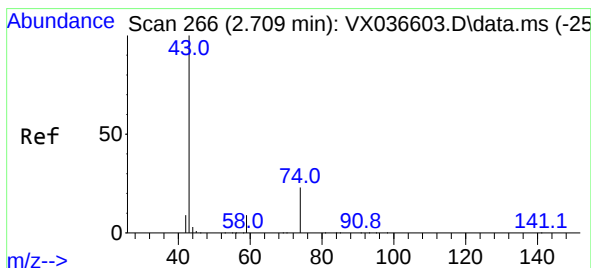
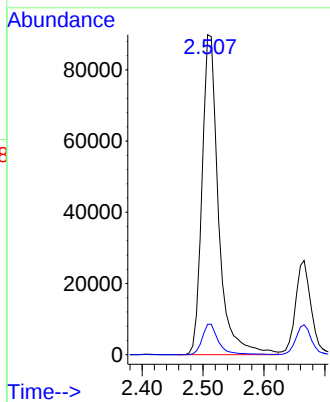
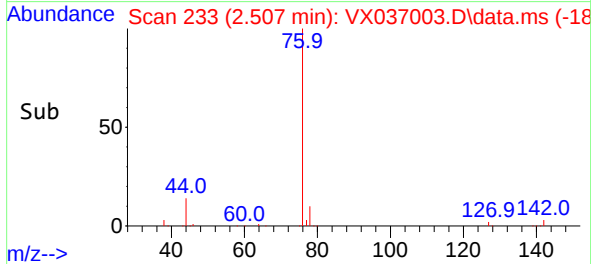
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



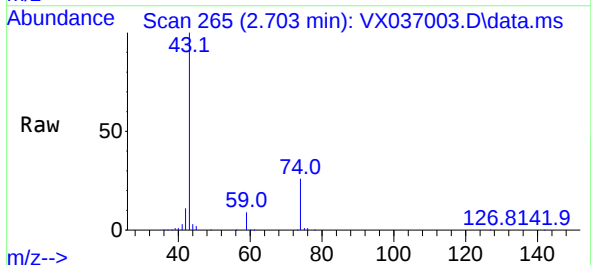
Tgt Ion: 76 Resp: 16896
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

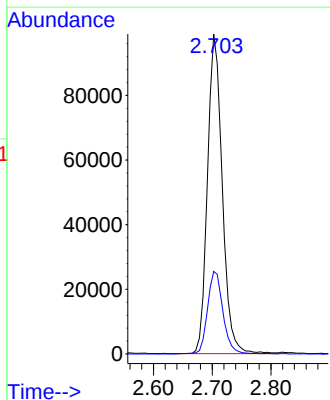
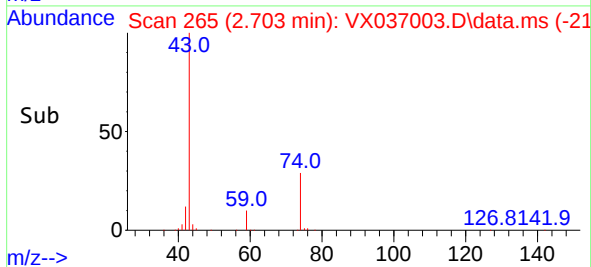
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

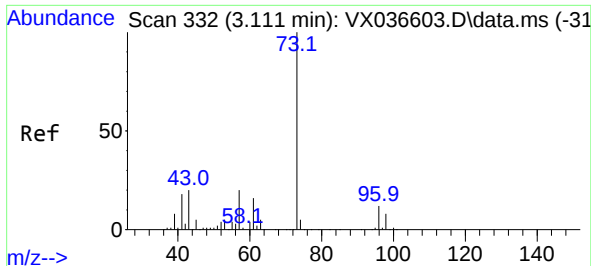


#18
Methyl Acetate
Concen: 53.333 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



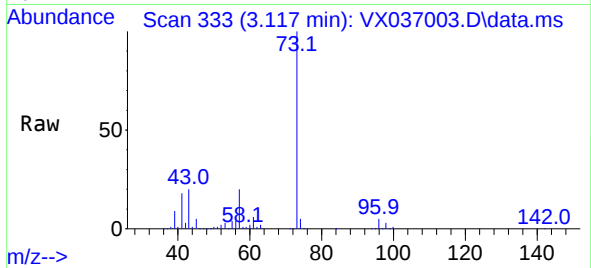
Tgt Ion: 43 Resp: 173158
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 58.328 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

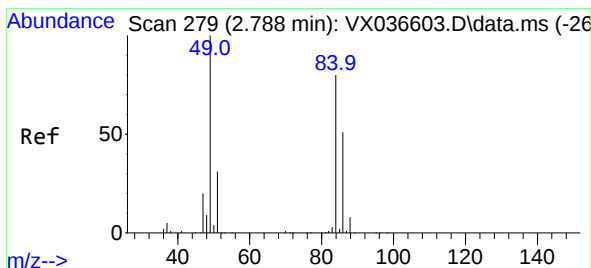
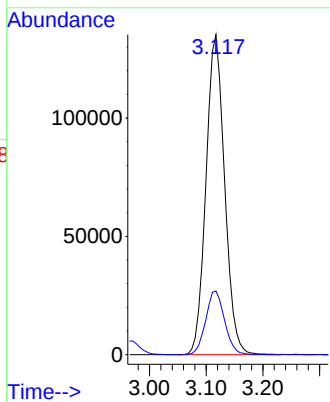
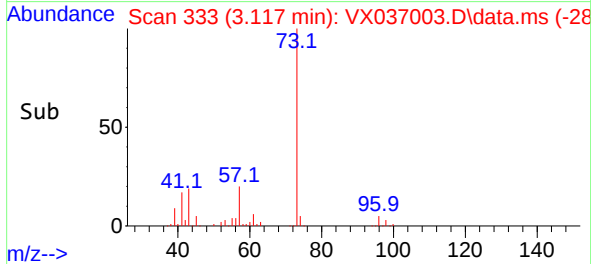
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 308508
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

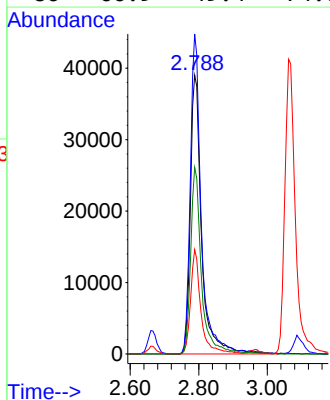
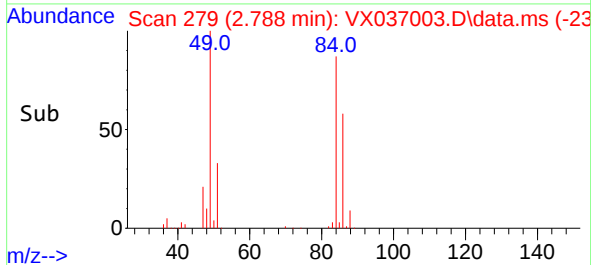
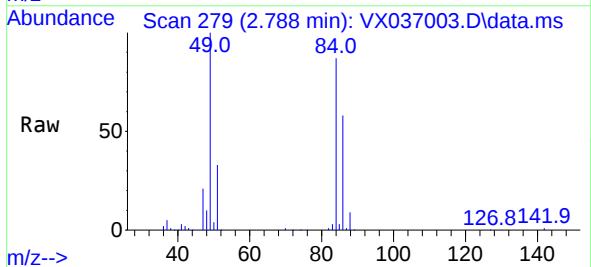
Manual Integrations
APPROVED

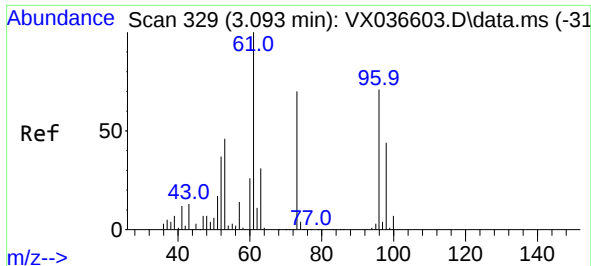
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#20
Methylene Chloride
Concen: 51.906 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

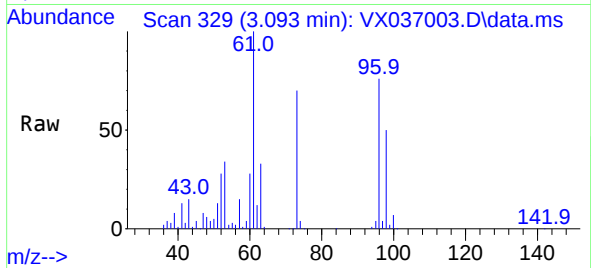
Tgt Ion: 84 Resp: 89092
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 37.5 33.8 50.6
86 66.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.981 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

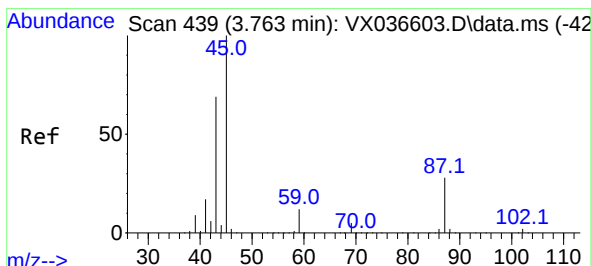
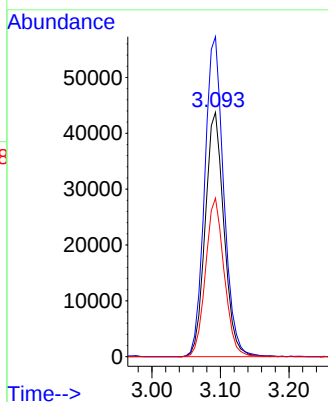
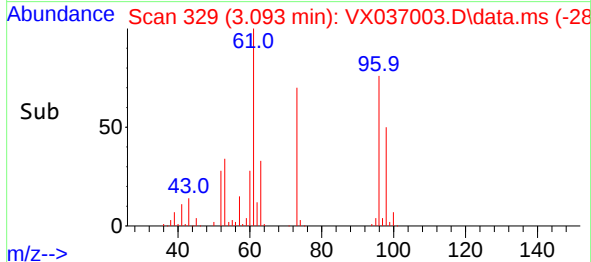
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



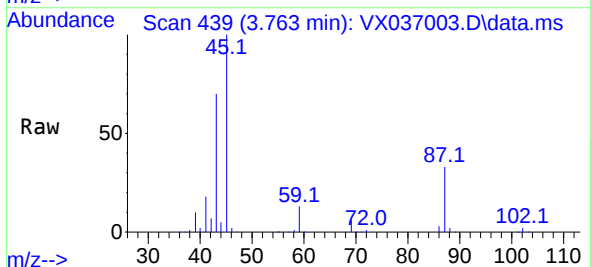
Tgt Ion: 96 Resp: 8334
Ion Ratio Lower Upper
96 100
61 131.0 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
APPROVED

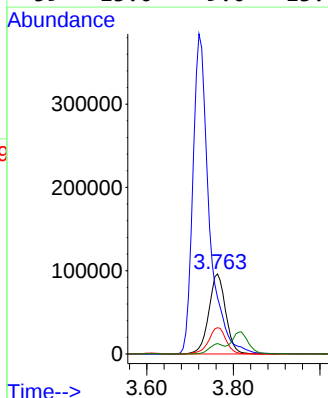
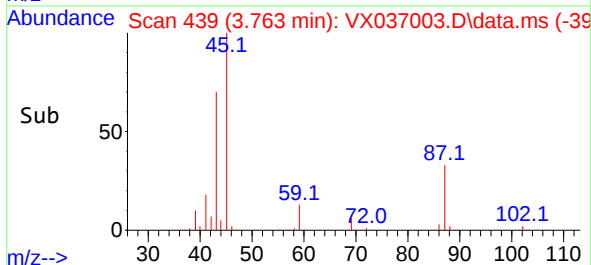
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

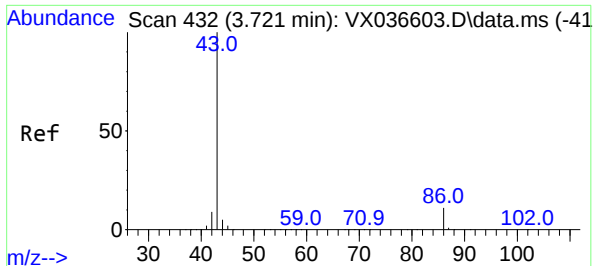


#22
Diisopropyl ether
Concen: 49.298 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



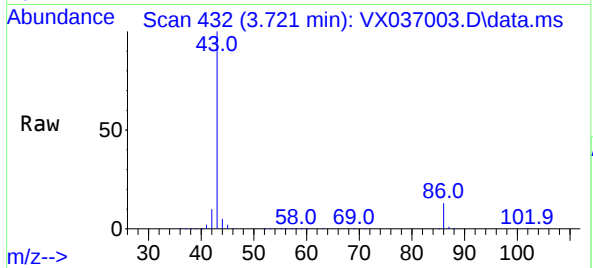
Tgt Ion: 45 Resp: 259424
Ion Ratio Lower Upper
45 100
43 69.8 69.7 104.5
87 32.8 20.8 31.2#
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 249.607 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

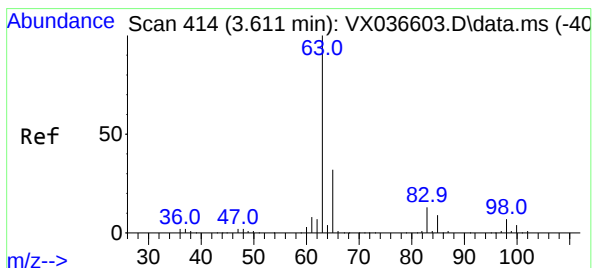
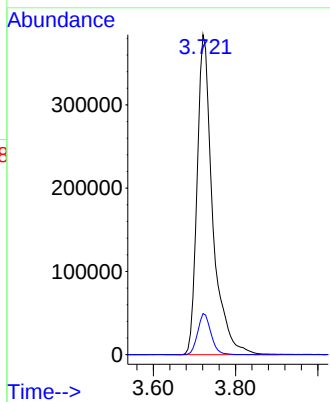
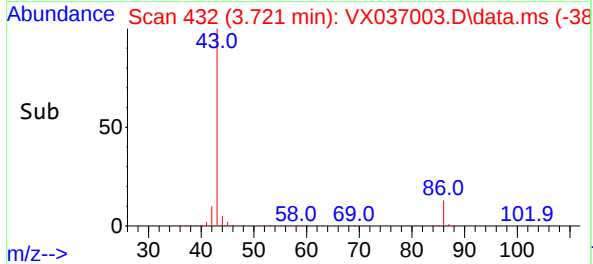
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



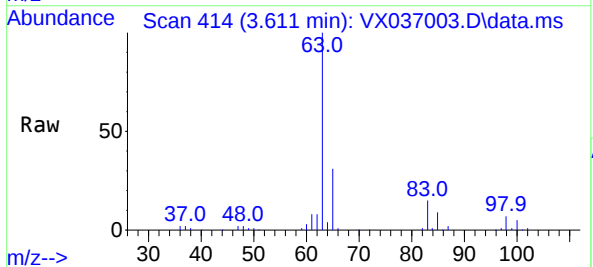
Tgt Ion: 43 Resp: 100757
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8

Manual Integrations
 APPROVED

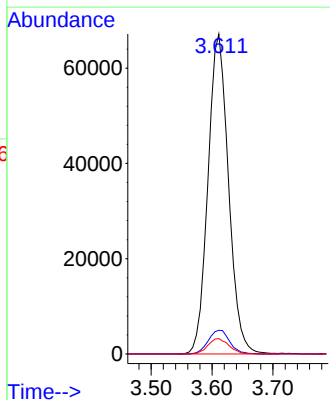
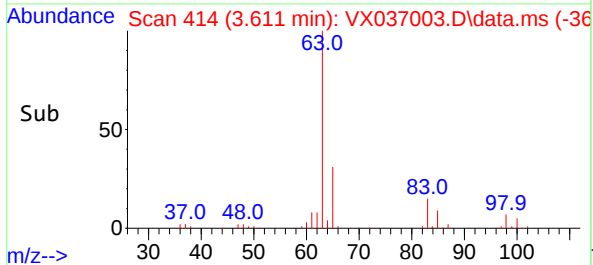
Reviewed By :John Carlone 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023

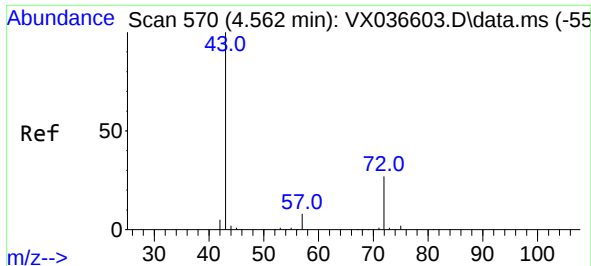


#24
 1,1-Dichloroethane
 Concen: 53.307 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43



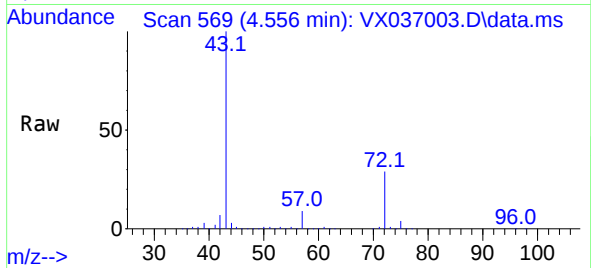
Tgt Ion: 63 Resp: 157280
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 266.848 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

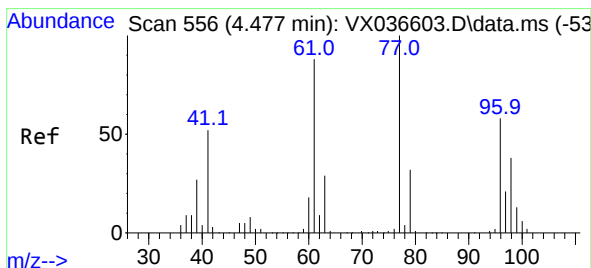
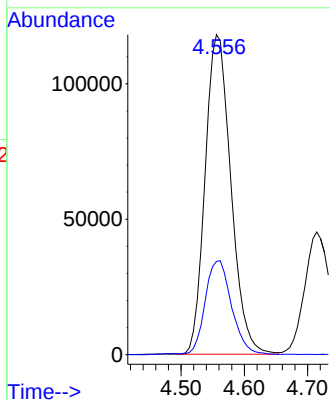
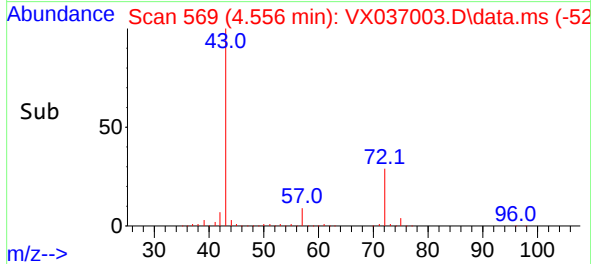
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33413
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

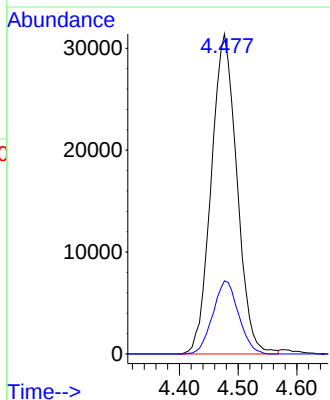
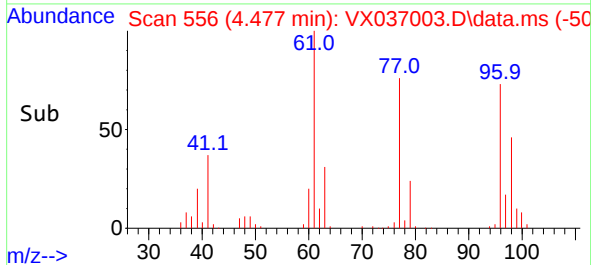
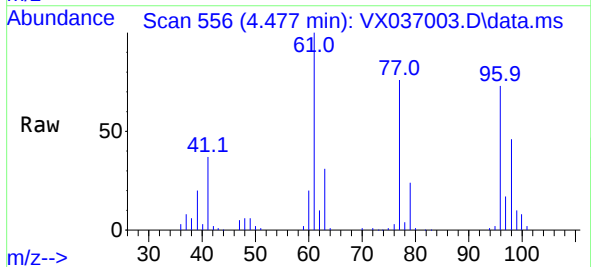
Manual Integrations
APPROVED

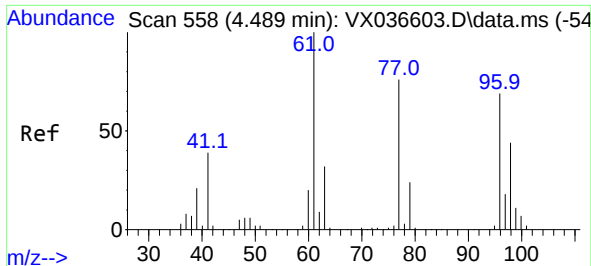
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#26
2,2-Dichloropropane
Concen: 34.298 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 77 Resp: 95351
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





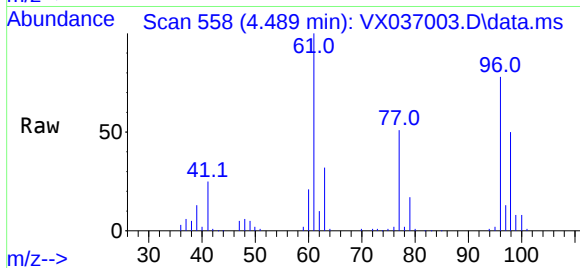
#27
cis-1,2-Dichloroethene
Concen: 55.552 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



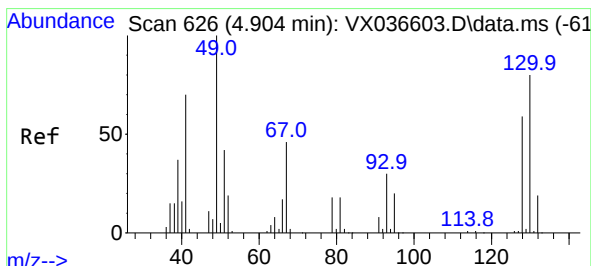
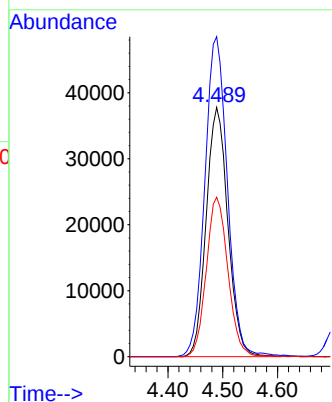
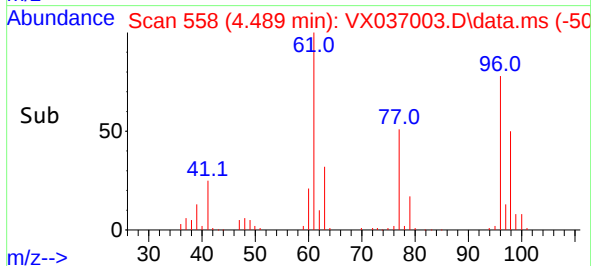
Tgt Ion: 96 Resp: 103794
Ion Ratio Lower Upper
96 100
61 133.7 0.0 312.2
98 64.0 0.0 129.0

Manual Integrations

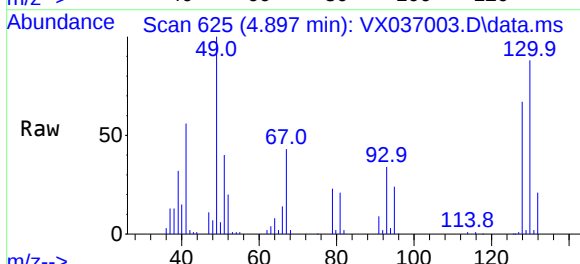
APPROVED

Reviewed By :John Carlone 08/16/2023

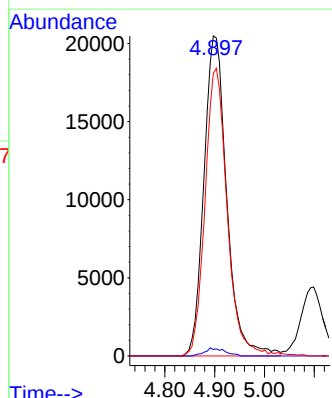
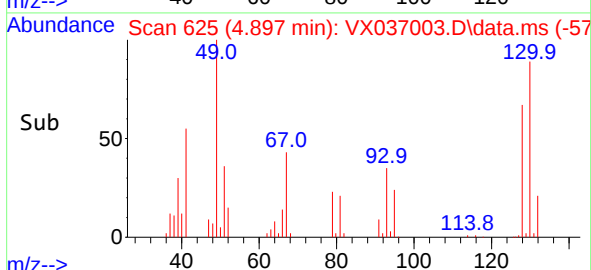
Supervised By :Semsettin Yesilyurt 08/16/2023

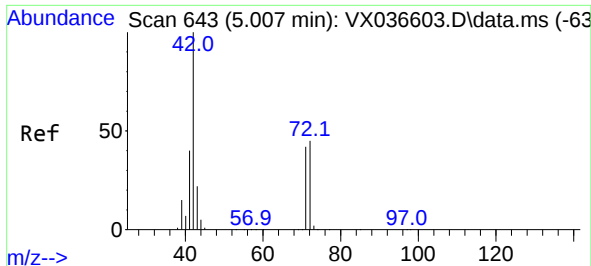


#28
Bromochloromethane
Concen: 45.629 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



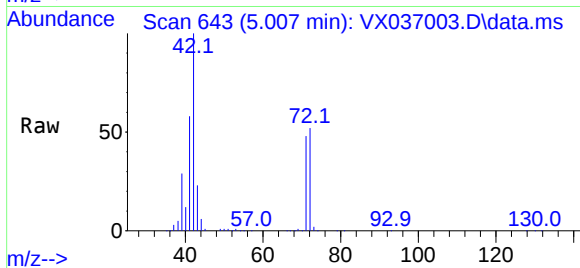
Tgt Ion: 49 Resp: 65110
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 87.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 262.363 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

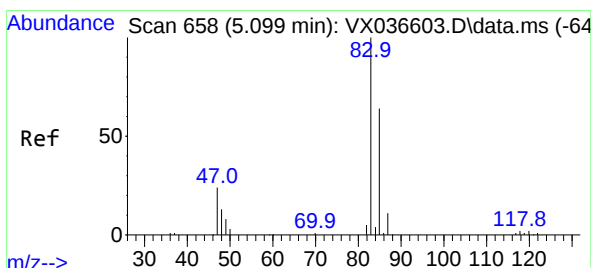
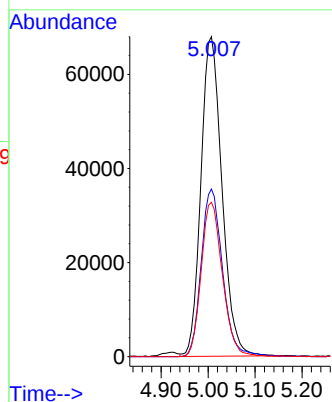
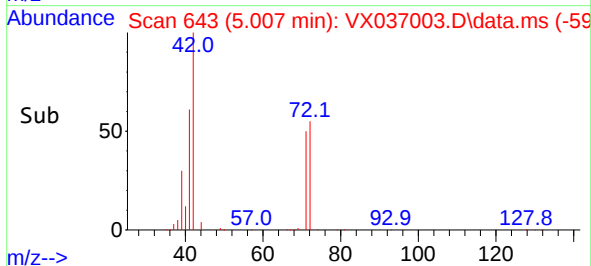
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



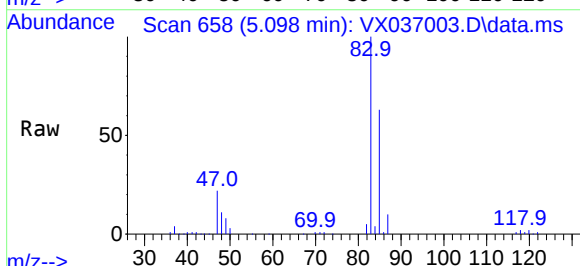
Tgt Ion: 42 Resp: 211804
Ion Ratio Lower Upper
42 100
72 53.2 34.2 51.4
71 48.7 32.2 48.2

Manual Integrations
APPROVED

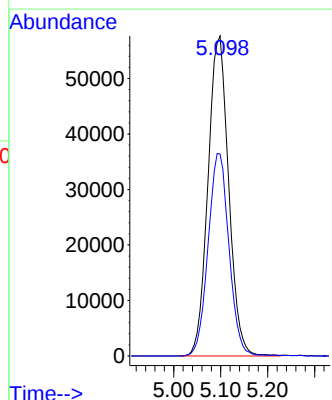
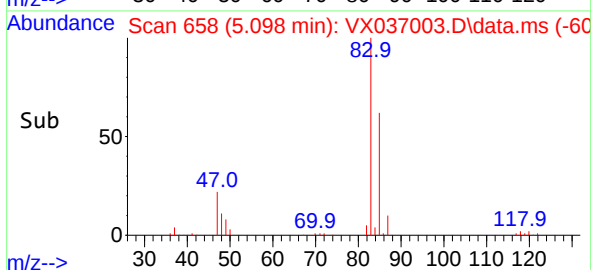
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

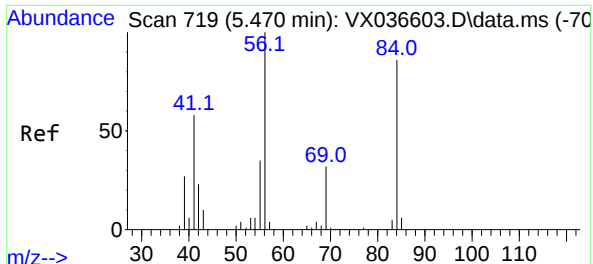


#30
Chloroform
Concen: 58.230 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



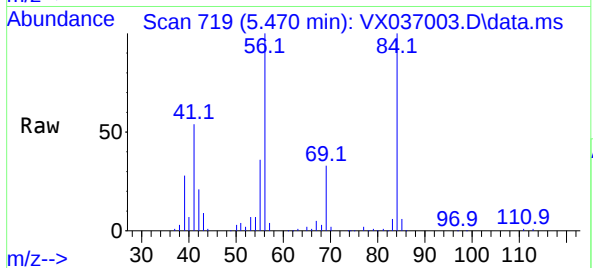
Tgt Ion: 83 Resp: 175770
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 43.039 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

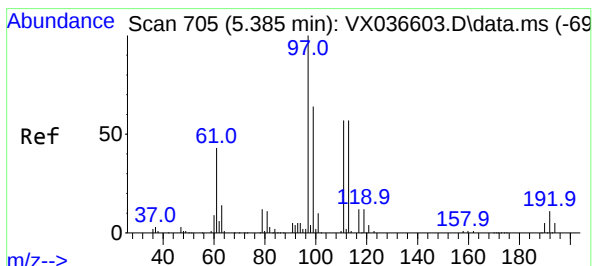
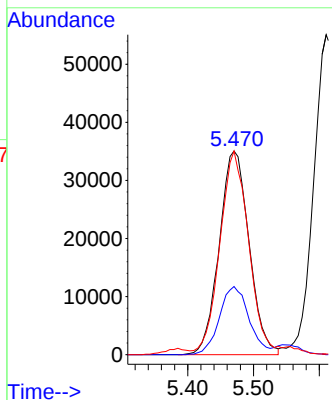
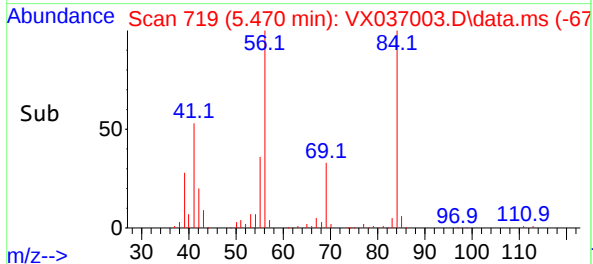
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



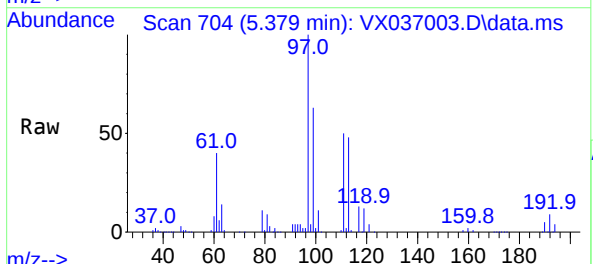
Tgt Ion: 56 Resp: 11083
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 96.8 65.9 98.9

Manual Integrations
APPROVED

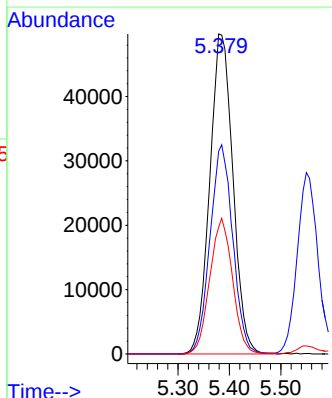
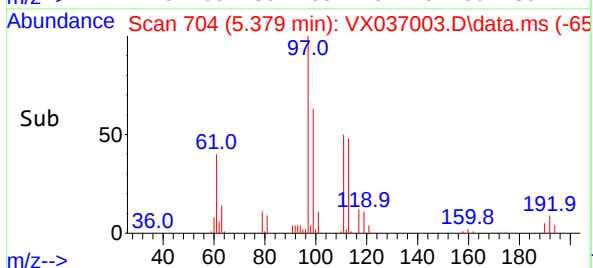
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

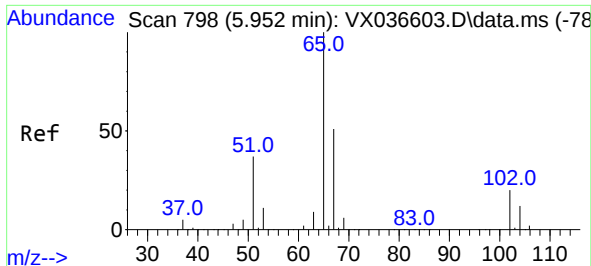


#32
1,1,1-Trichloroethane
Concen: 56.243 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion: 97 Resp: 155561
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.818 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 90795

Ion Ratio Lower Upper

65 100

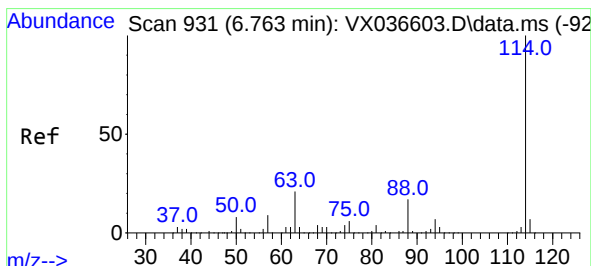
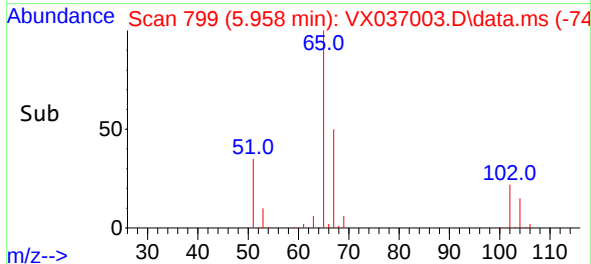
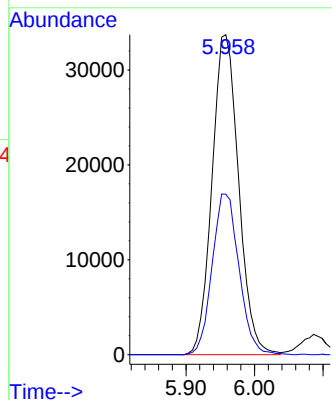
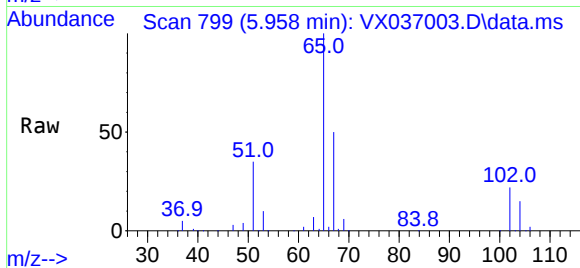
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

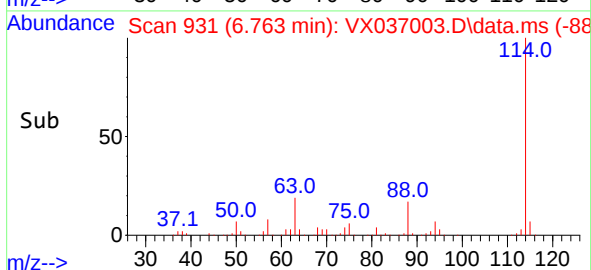
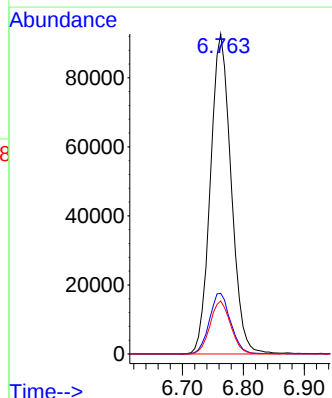
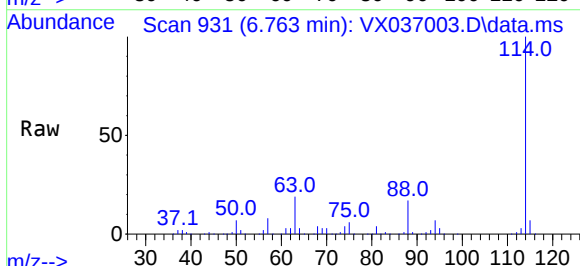
Tgt Ion:114 Resp: 218853

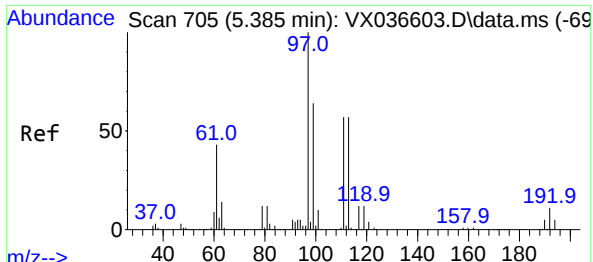
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

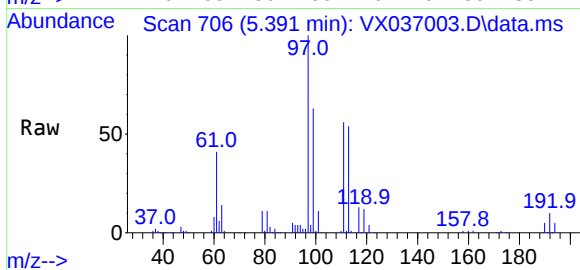
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

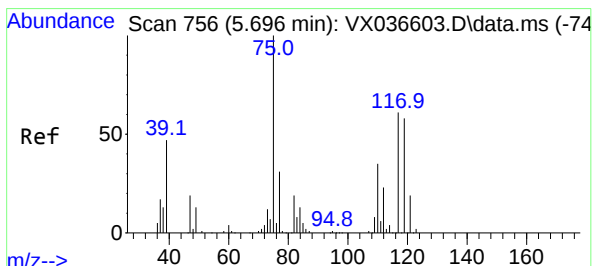
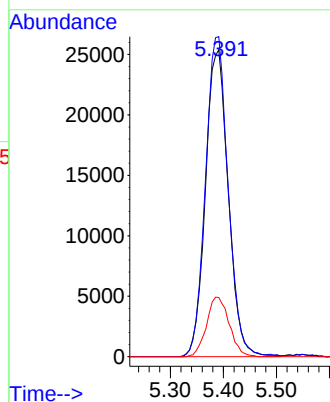
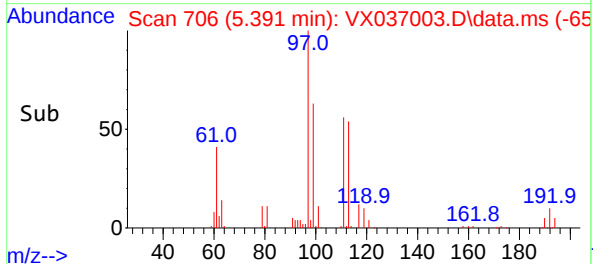
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 75852
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.3 13.3 19.9

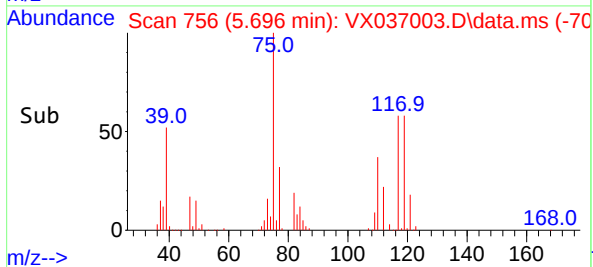
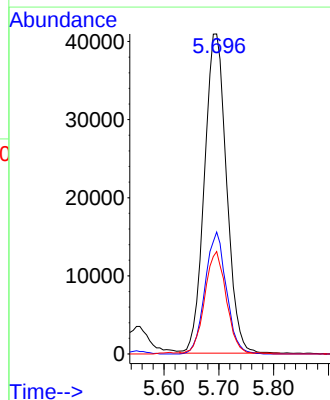
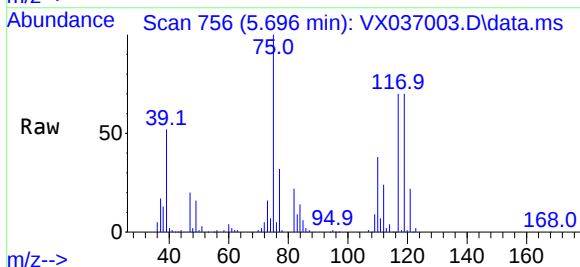
Manual Integrations
APPROVED

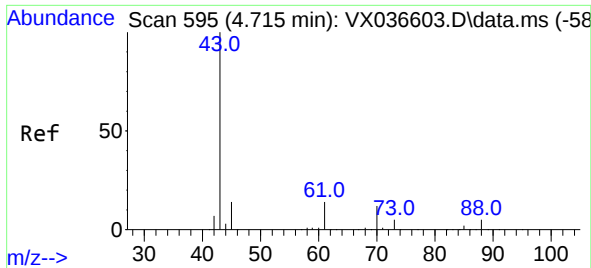
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#36
1,1-Dichloropropene
Concen: 51.089 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

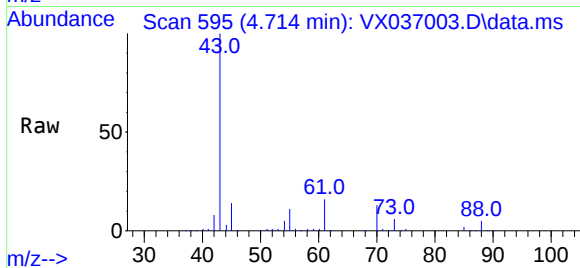
Tgt Ion: 75 Resp: 114548
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 51.623 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

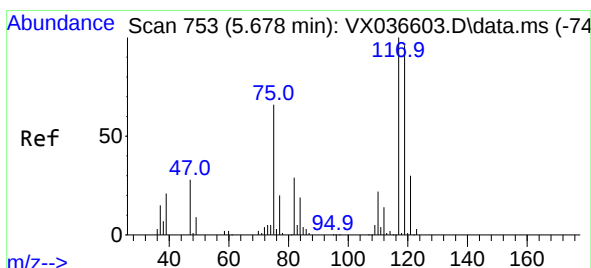
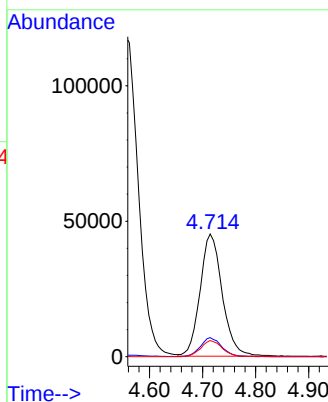
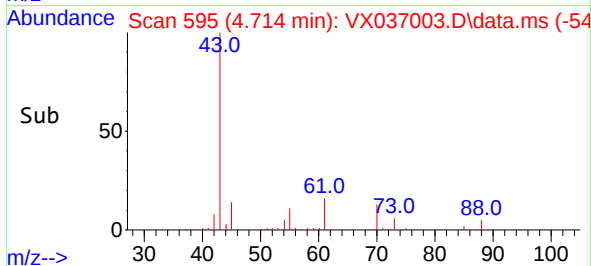
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 131004
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 12.7 8.3 12.5

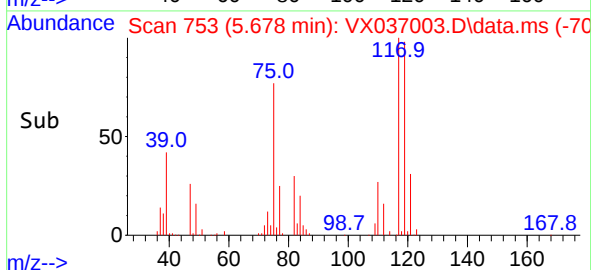
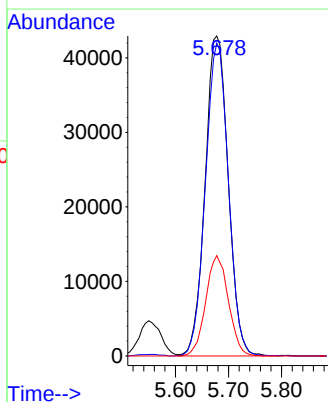
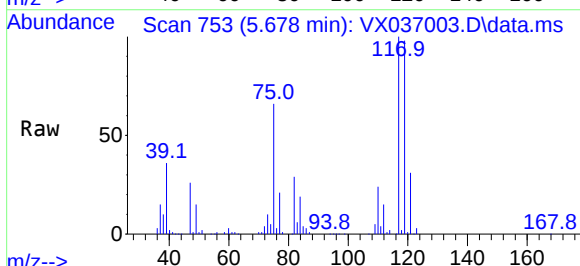
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#38
Carbon Tetrachloride
Concen: 54.506 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:117 Resp: 129926
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.2
121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 40.561 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11308

Ion Ratio Lower Upper

83 100

55 72.0 64.6 97.0

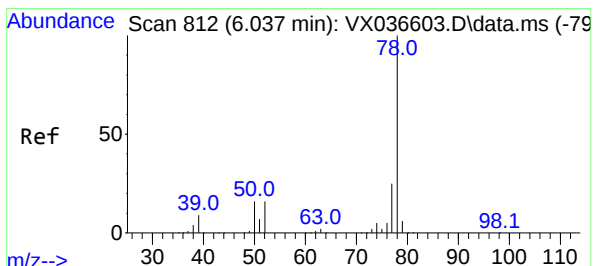
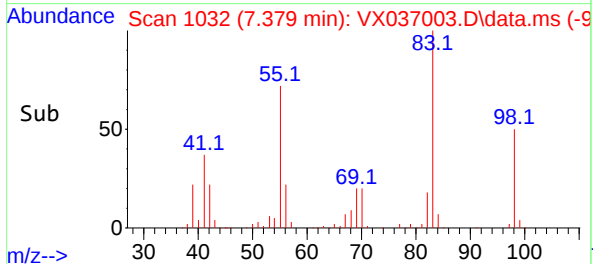
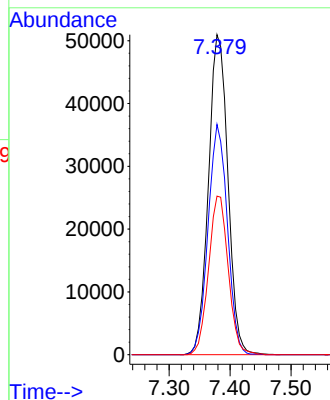
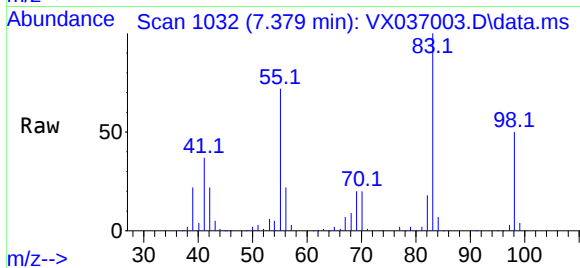
98 49.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#40

Benzene

Concen: 53.261 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037003.D

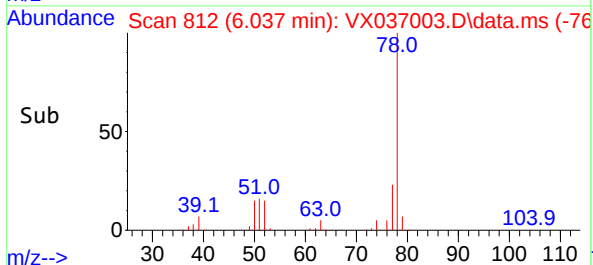
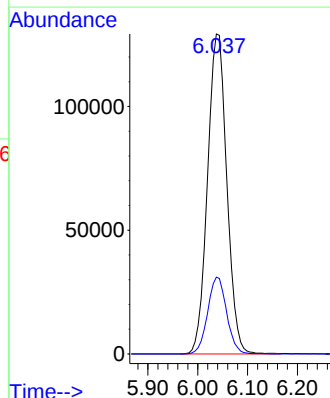
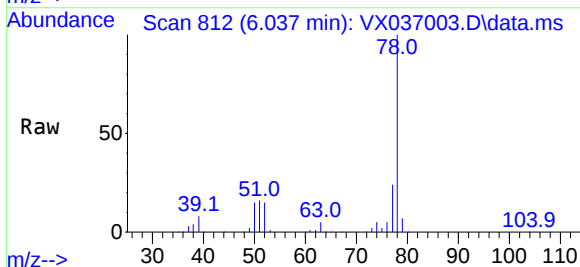
Acq: 15 Aug 2023 21:43

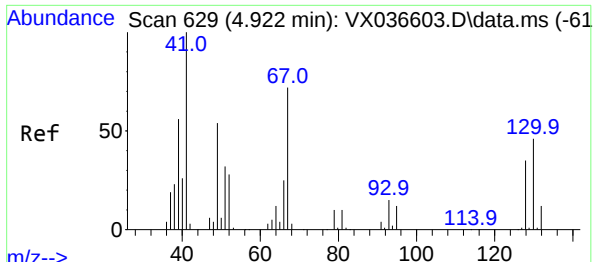
Tgt Ion: 78 Resp: 347439

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





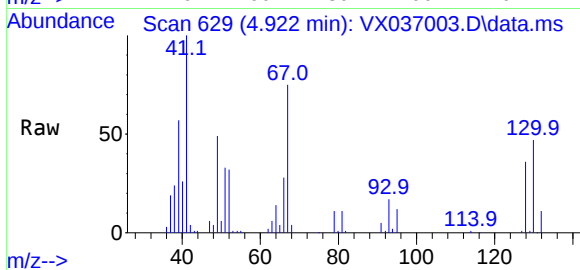
#41
Methacrylonitrile
Concen: 52.825 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



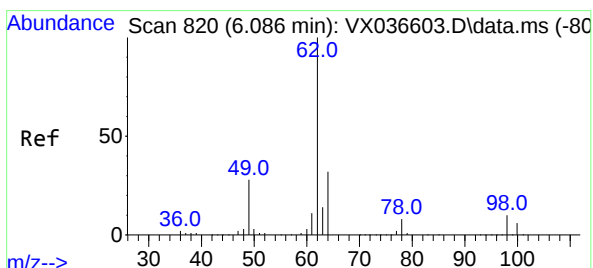
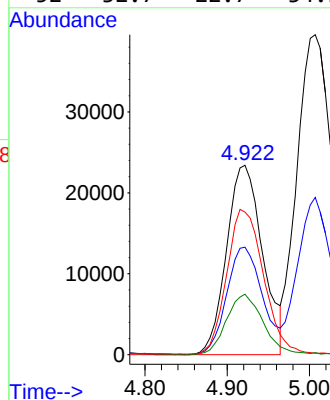
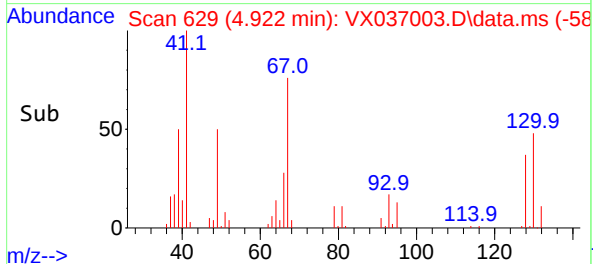
Tgt Ion: 41 Resp: 71698
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 78.7 52.6 78.8
52 32.7 22.7 34.1

Manual Integrations

APPROVED

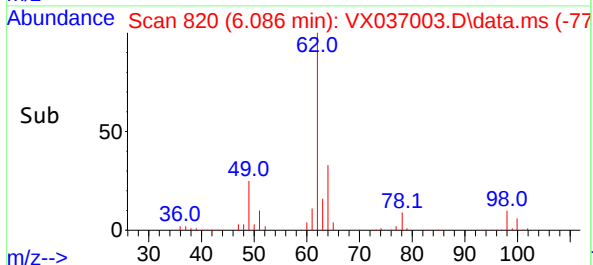
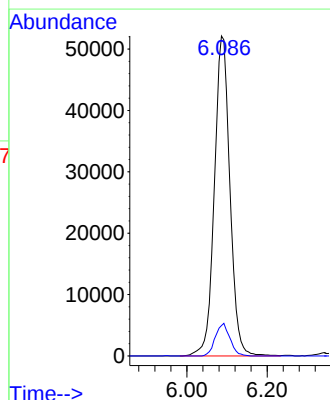
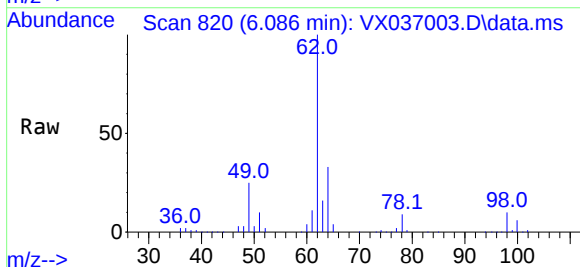
Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#42
1,2-Dichloroethane
Concen: 58.908 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

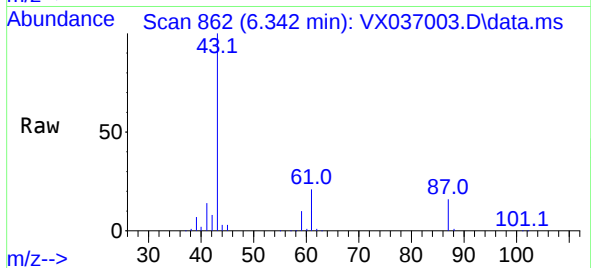
Tgt Ion: 62 Resp: 140497
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.739 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

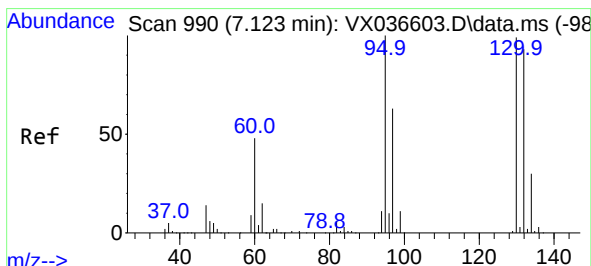
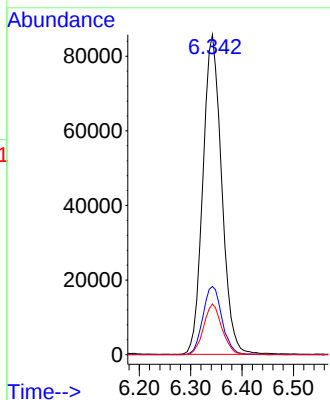
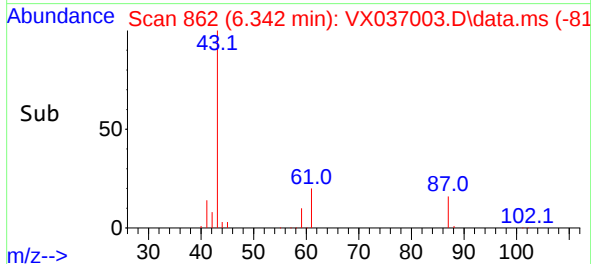
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 217278
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.6 9.8 14.6

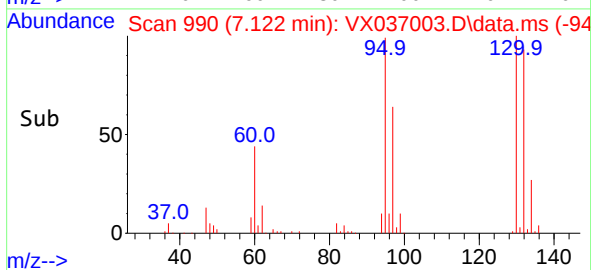
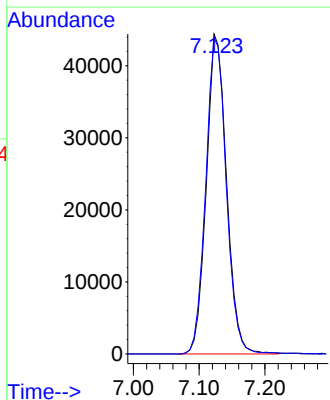
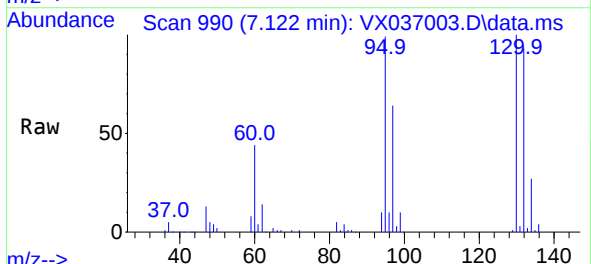
Manual Integrations
APPROVED

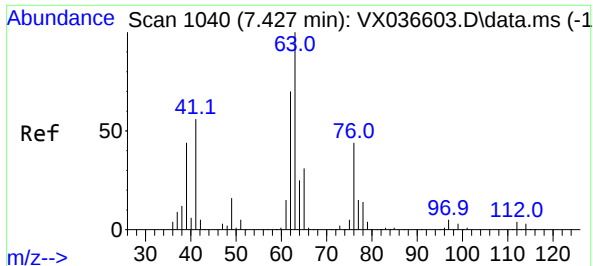
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#44
Trichloroethene
Concen: 55.724 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:130 Resp: 95016
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.133 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8905

Ion Ratio Lower Upper

63 100

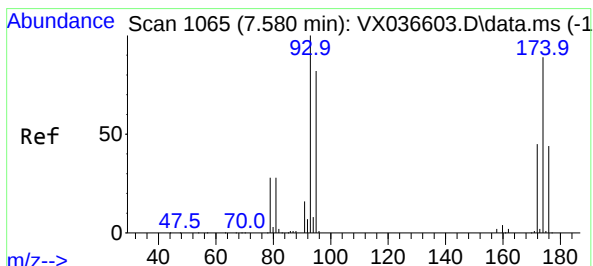
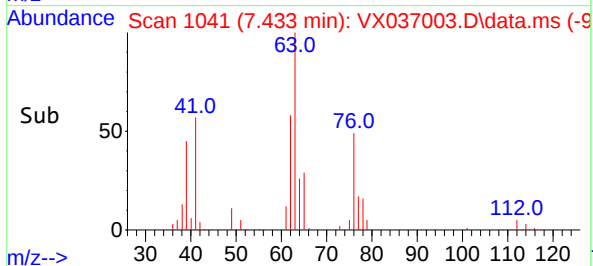
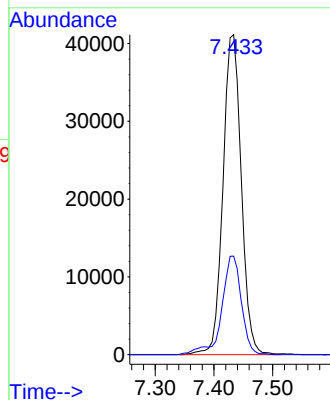
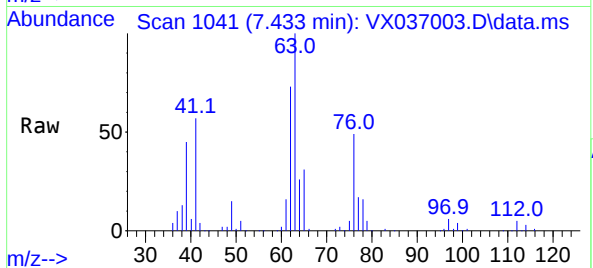
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#46

Dibromomethane

Concen: 57.835 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

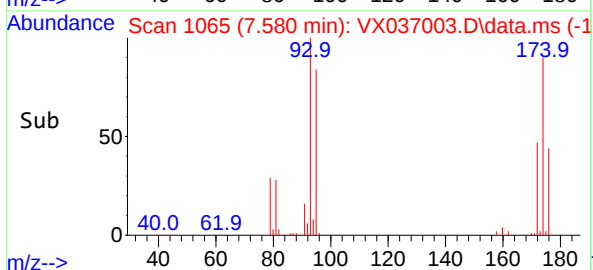
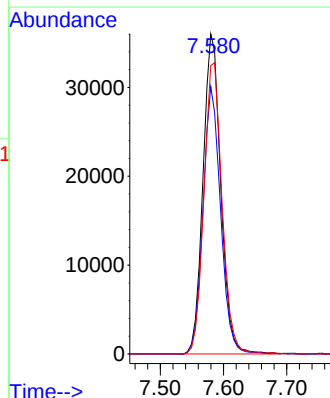
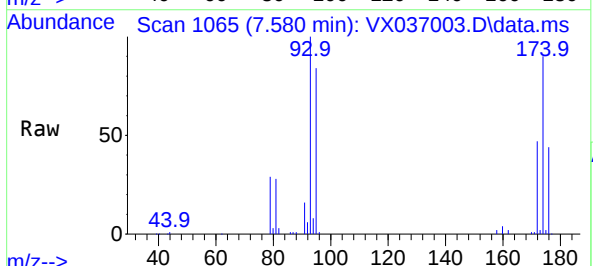
Tgt Ion: 93 Resp: 70497

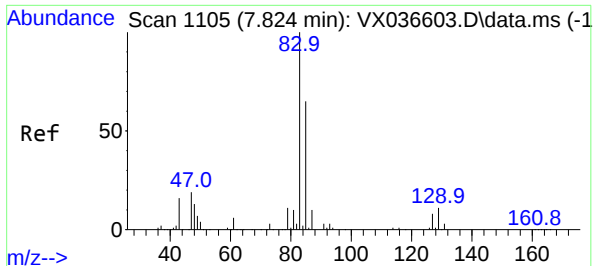
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

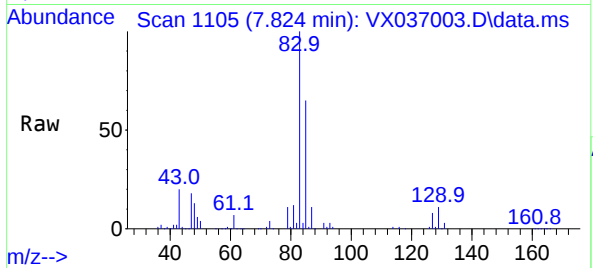
174 92.5 69.4 104.0





#47
Bromodichloromethane
Concen: 55.063 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

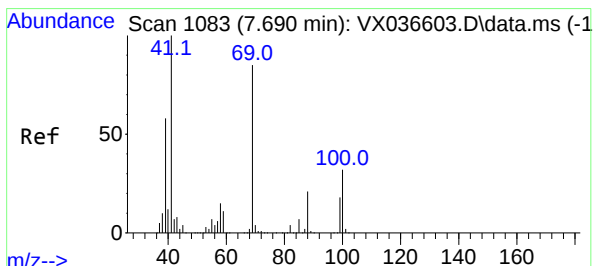
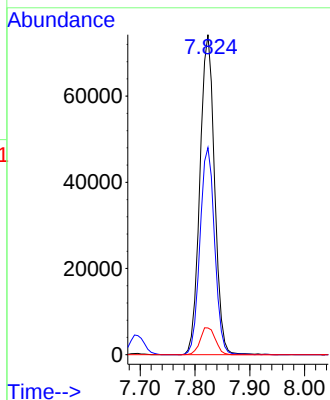
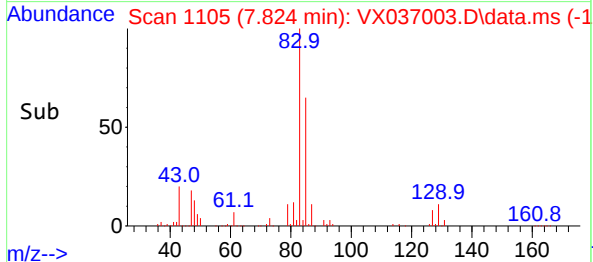
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



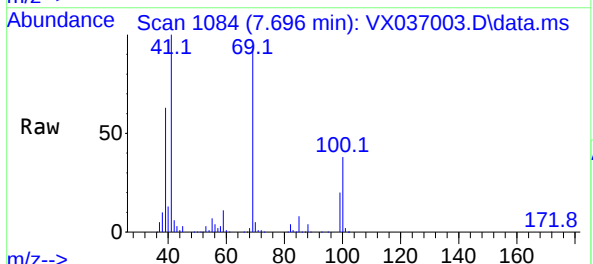
Tgt Ion: 83 Resp: 13777
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations
APPROVED

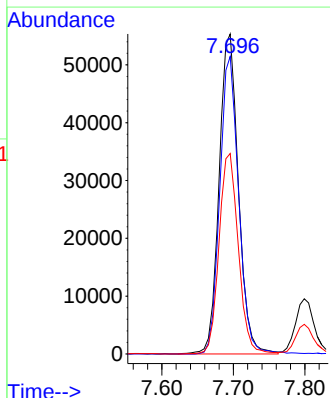
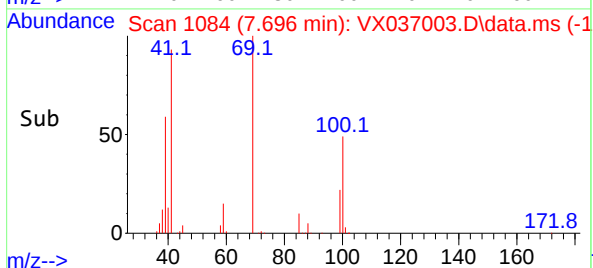
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

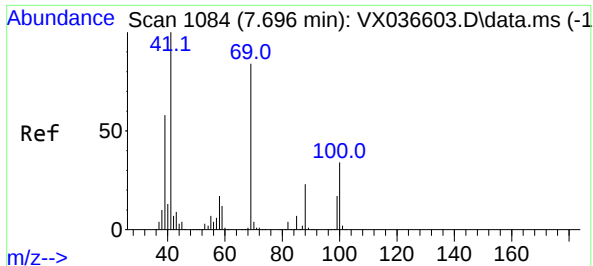


#48
Methyl methacrylate
Concen: 50.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion: 41 Resp: 103538
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1264.486 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037003.D

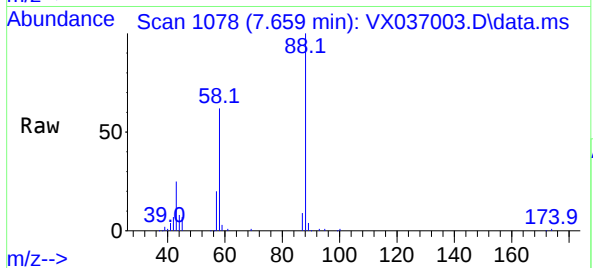
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 5189

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0

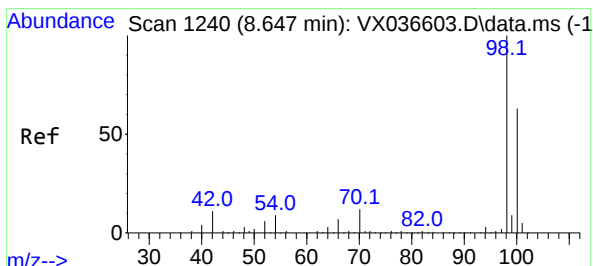
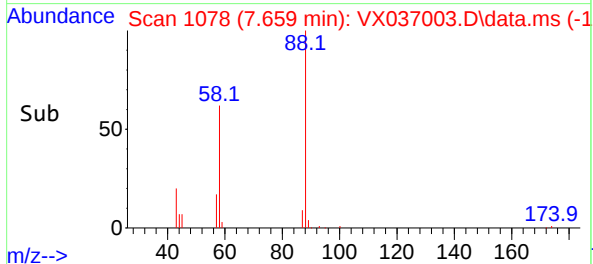
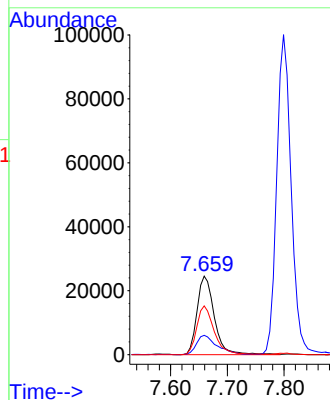
58 63.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#50

Toluene-d8

Concen: 44.982 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037003.D

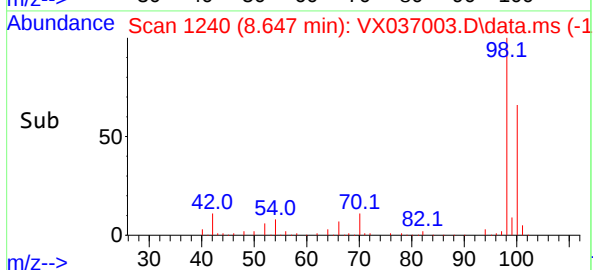
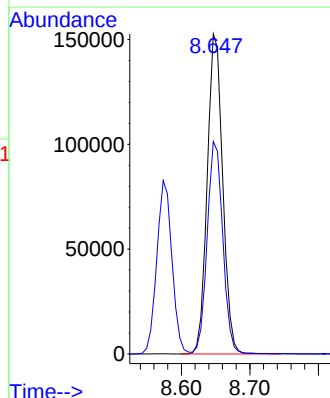
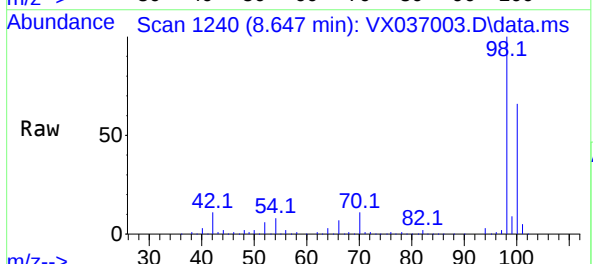
Acq: 15 Aug 2023 21:43

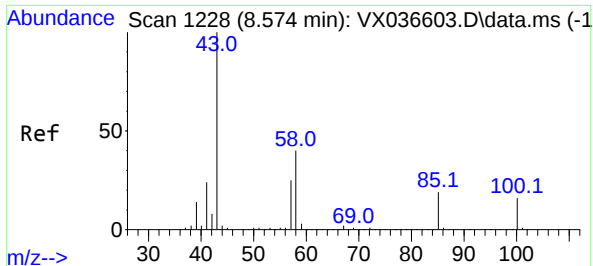
Tgt Ion: 98 Resp: 239957

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 266.849 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 645088

Ion Ratio Lower Upper

43 100

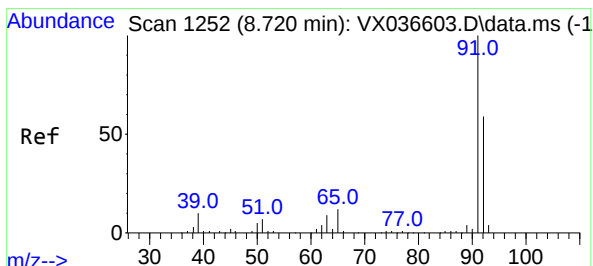
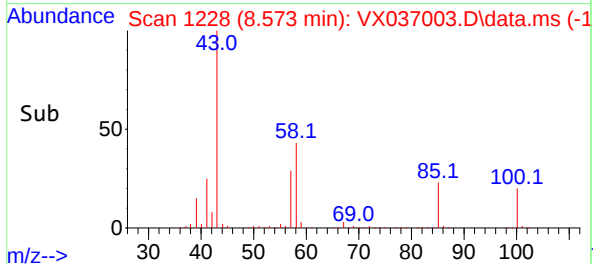
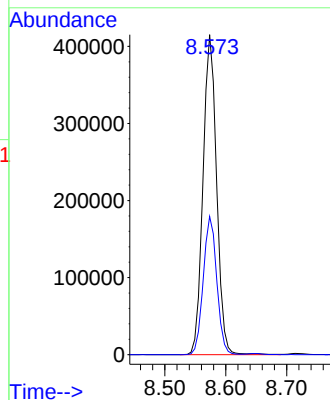
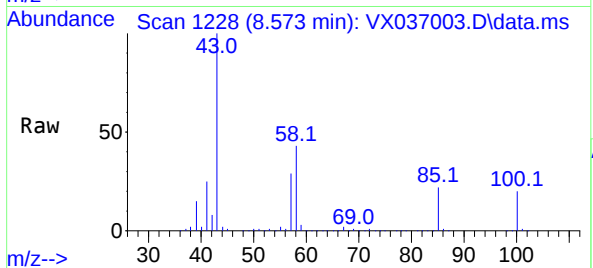
58 42.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#52

Toluene

Concen: 54.774 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037003.D

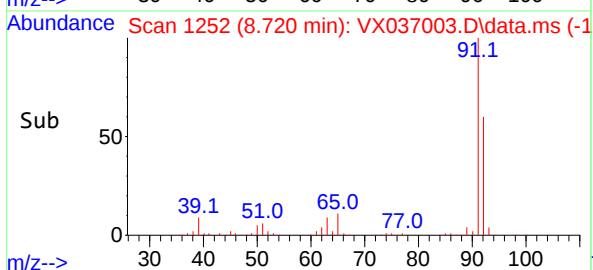
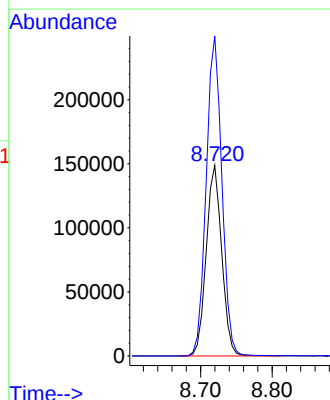
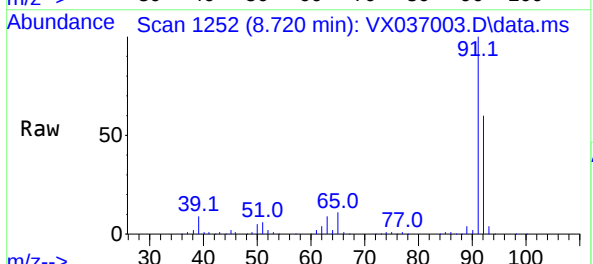
Acq: 15 Aug 2023 21:43

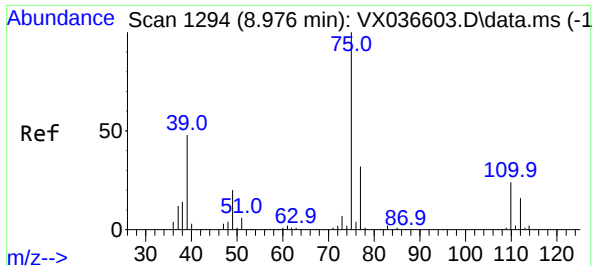
Tgt Ion: 92 Resp: 223885

Ion Ratio Lower Upper

92 100

91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.990 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 141368

Ion Ratio Lower Upper

75 100

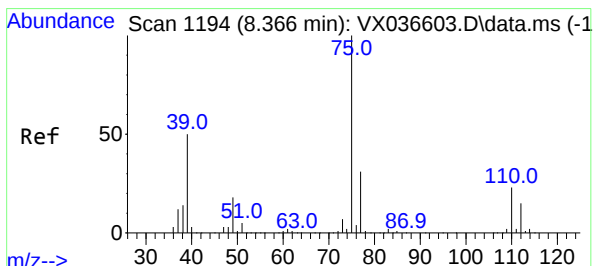
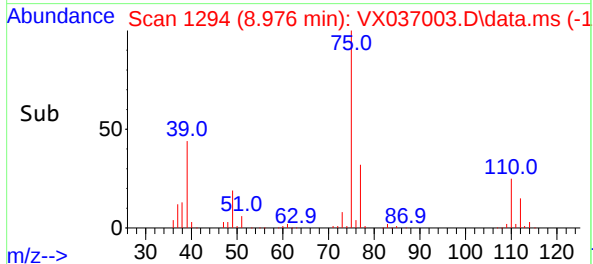
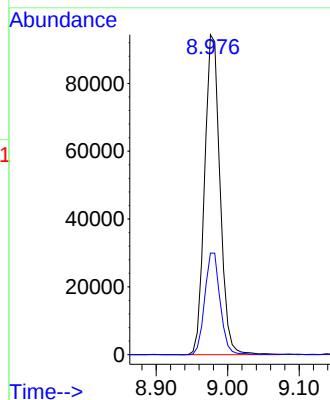
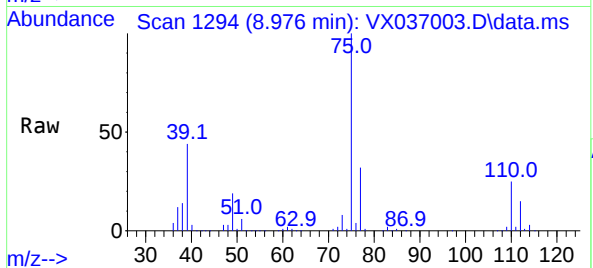
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#54

cis-1,3-Dichloropropene

Concen: 50.064 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

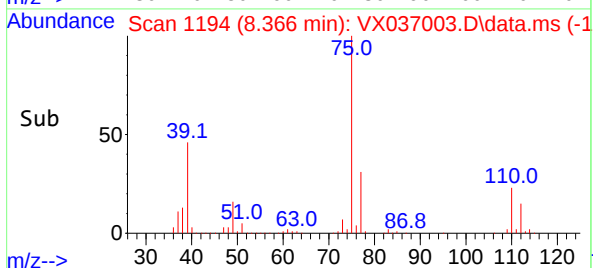
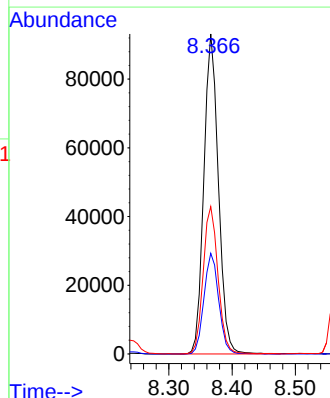
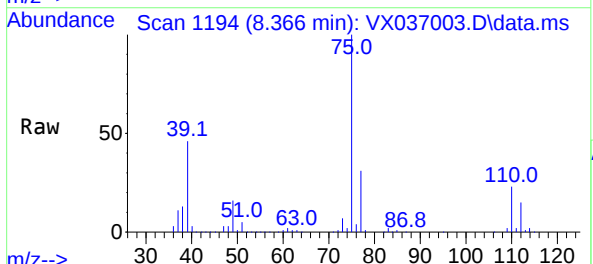
Tgt Ion: 75 Resp: 149395

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 46.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 57.693 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

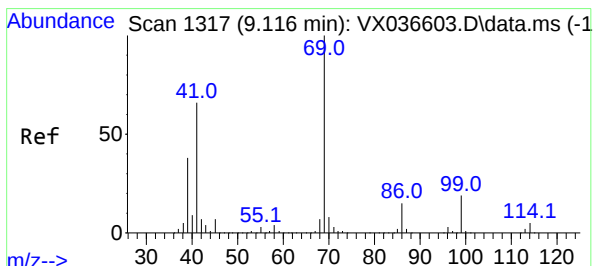
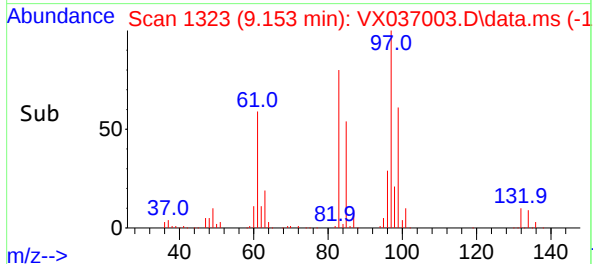
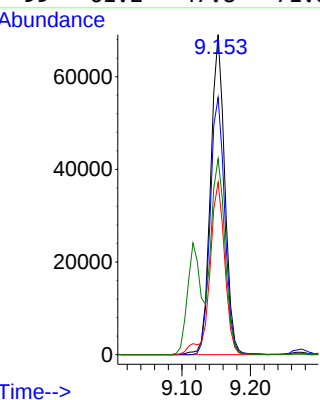
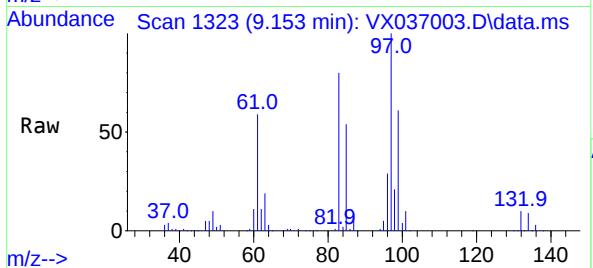
Tgt Ion: 97 Resp: 99120

Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	53.9	41.6	62.4
99	61.2	47.8	71.8

Manual Integrations

APPROVED

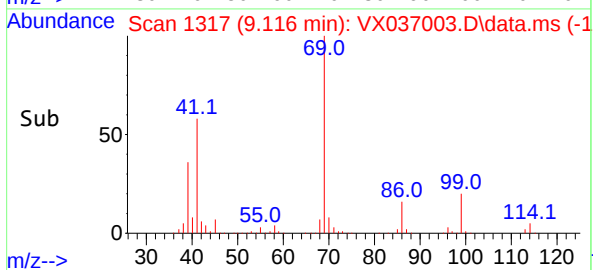
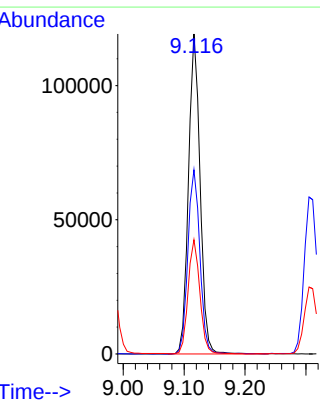
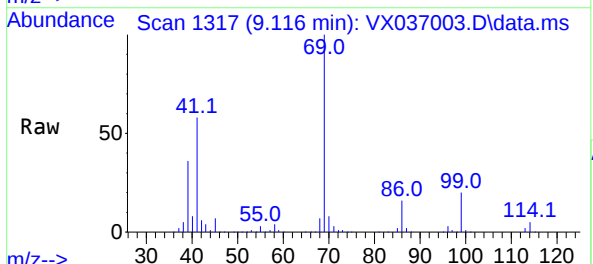
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

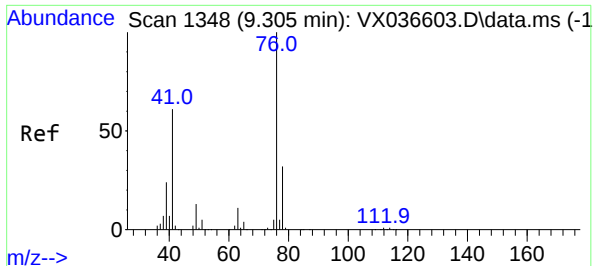


#56
Ethyl methacrylate
Concen: 56.287 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 69 Resp: 157481

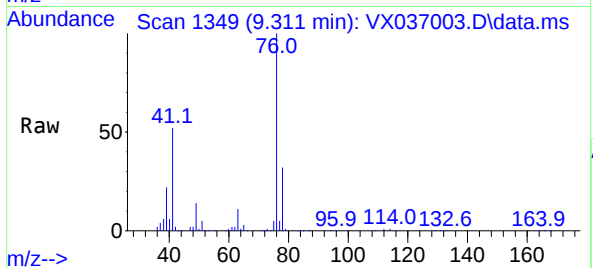
Ion	Ratio	Lower	Upper
69	100		
41	59.6	56.8	85.2
39	36.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 56.926 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

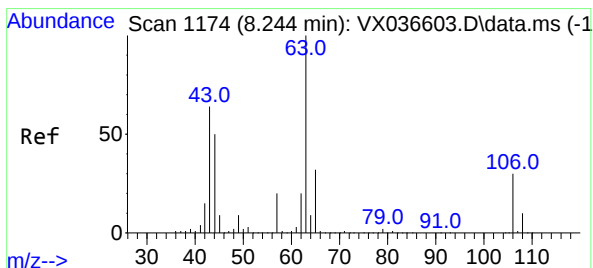
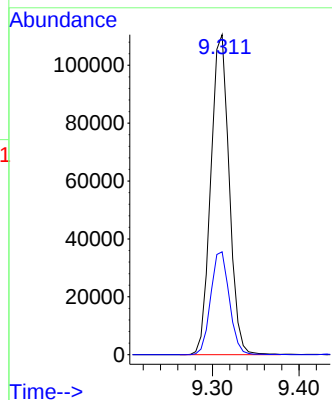
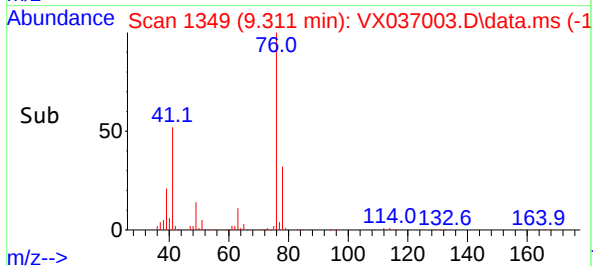
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



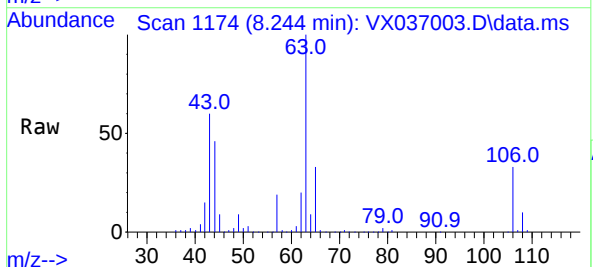
Tgt Ion: 76 Resp: 162909
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

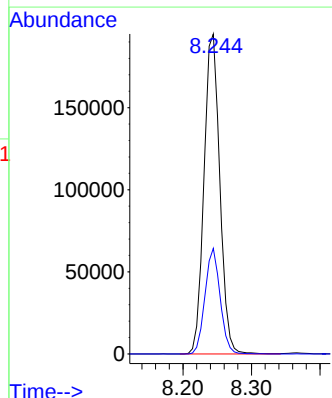
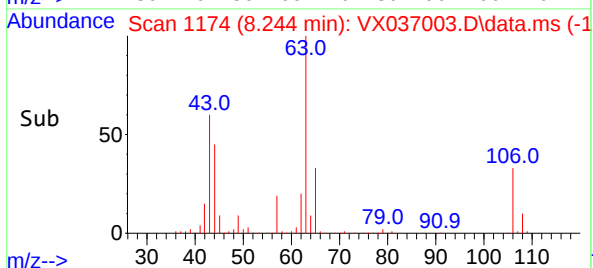
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 227.132 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion: 63 Resp: 313117
Ion Ratio Lower Upper
63 100
106 31.6 22.5 33.7





#59

2-Hexanone

Concen: 275.270 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 493869

Ion Ratio Lower Upper

43 100

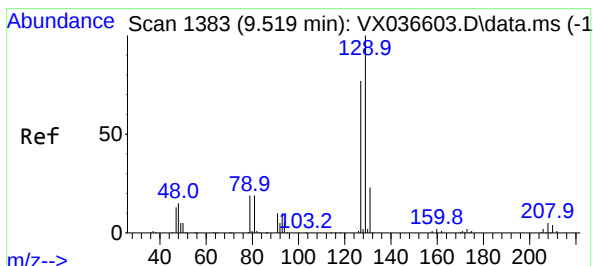
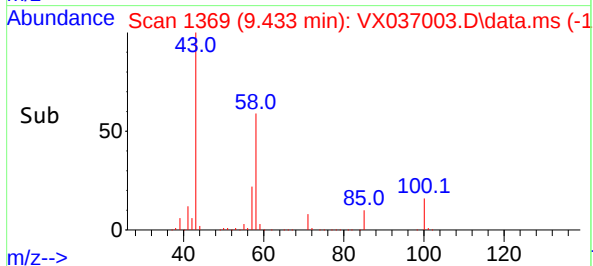
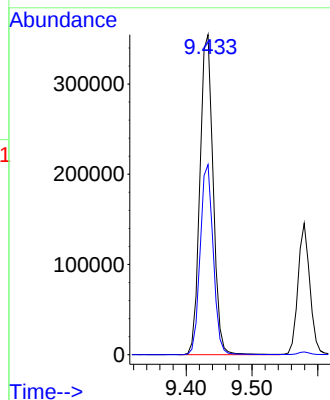
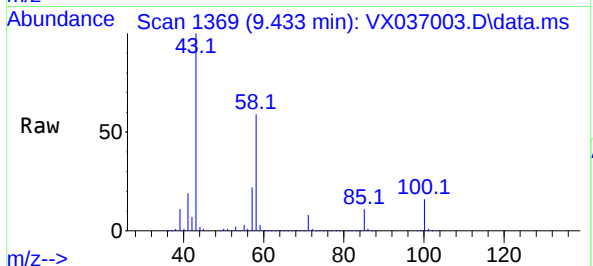
58 58.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#60

Dibromochloromethane

Concen: 57.764 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037003.D

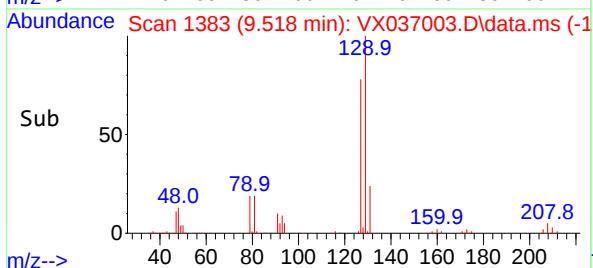
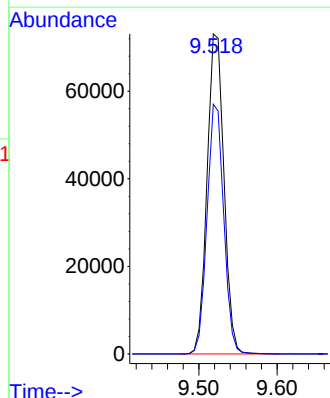
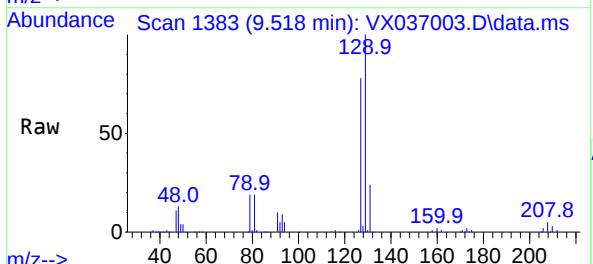
Acq: 15 Aug 2023 21:43

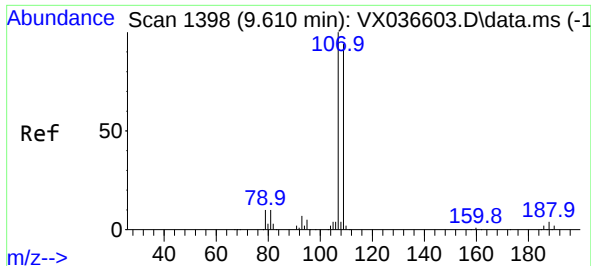
Tgt Ion:129 Resp: 109086

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4





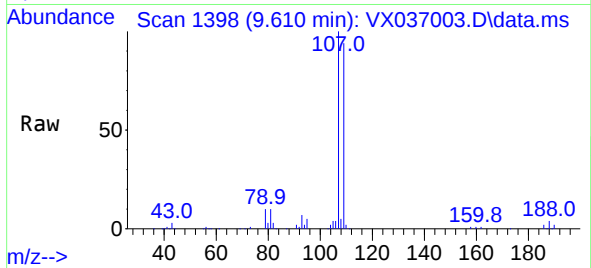
#61
1,2-Dibromoethane
Concen: 59.535 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



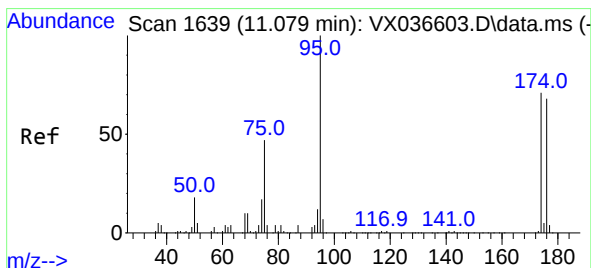
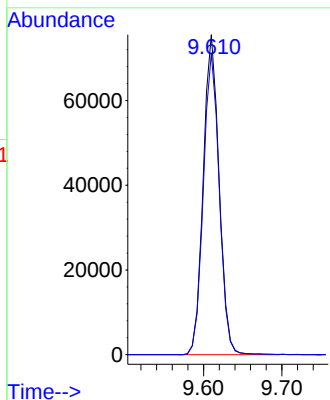
Tgt Ion:107 Resp: 106010
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations

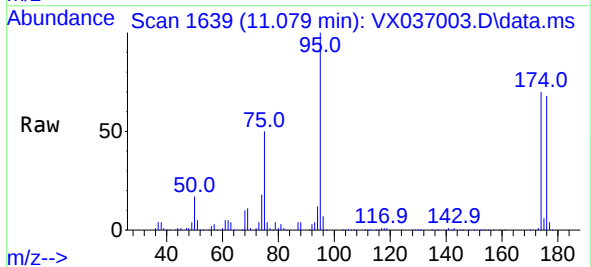
APPROVED

Reviewed By :John Carlone 08/16/2023

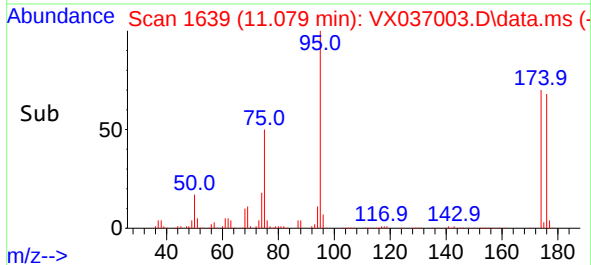
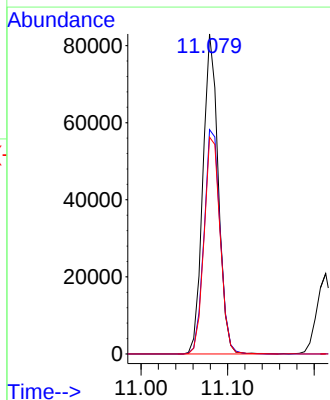
Supervised By :Semsettin Yesilyurt 08/16/2023

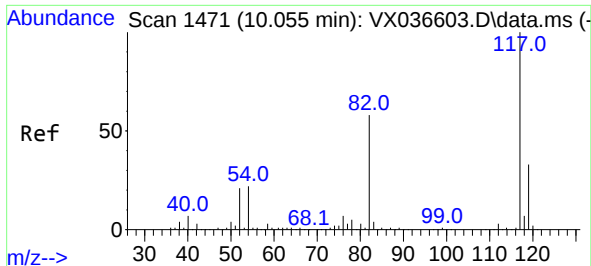


#62
4-Bromofluorobenzene
Concen: 50.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion: 95 Resp: 102114
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.0 0.0 131.0





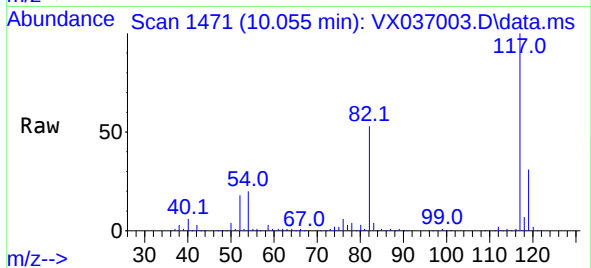
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



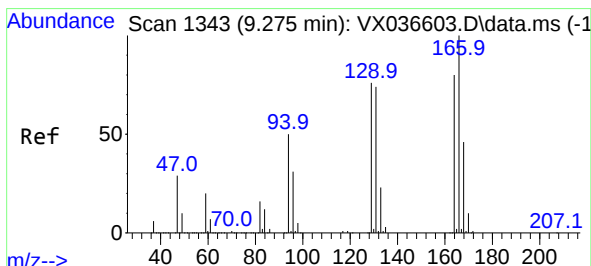
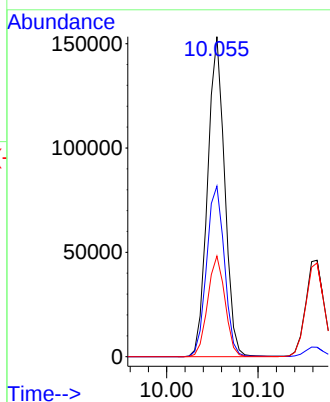
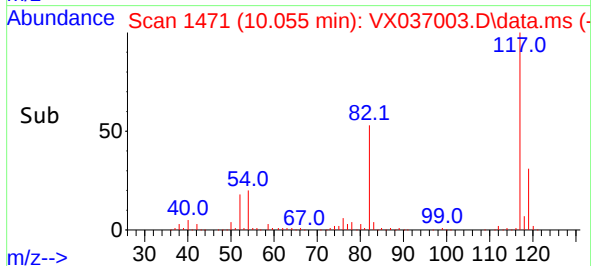
Tgt Ion:117 Resp: 198310
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 31.4 25.5 38.3

Manual Integrations

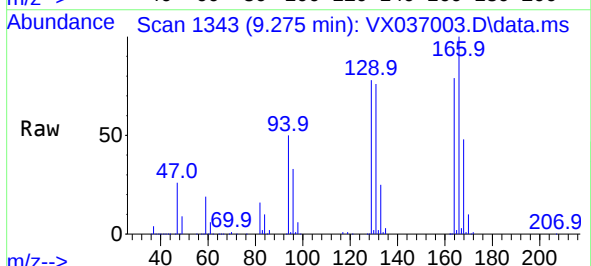
APPROVED

Reviewed By :John Carlone 08/16/2023

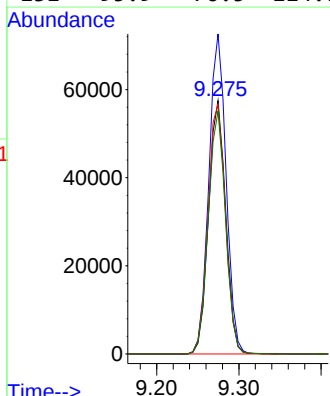
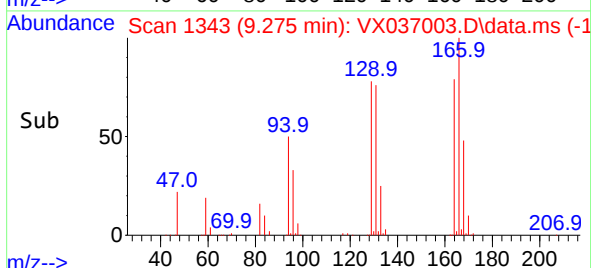
Supervised By :Semsettin Yesilyurt 08/16/2023

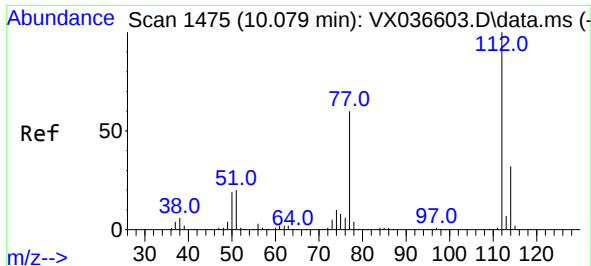


#64
Tetrachloroethene
Concen: 56.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



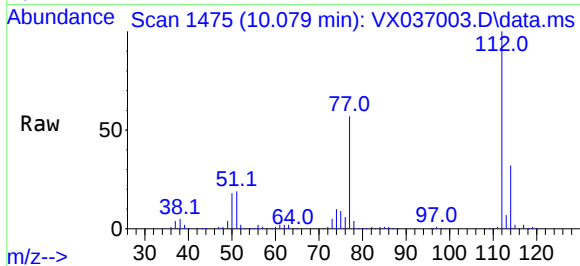
Tgt Ion:164 Resp: 83393
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 98.6 80.4 120.6
131 95.9 76.5 114.7





#65
Chlorobenzene
Concen: 55.991 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

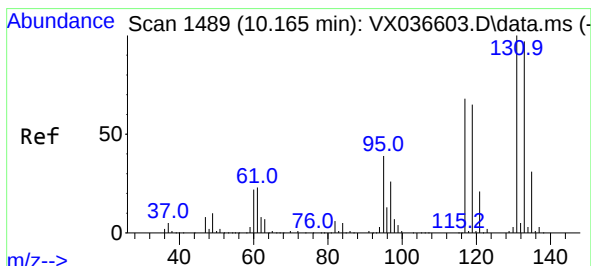
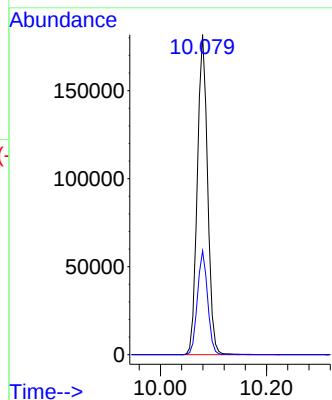
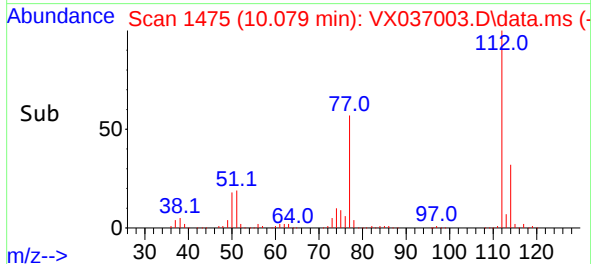
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



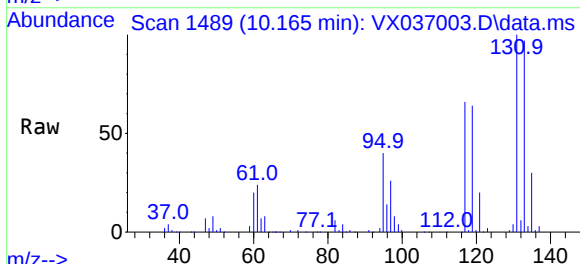
Tgt Ion:112 Resp: 244760
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
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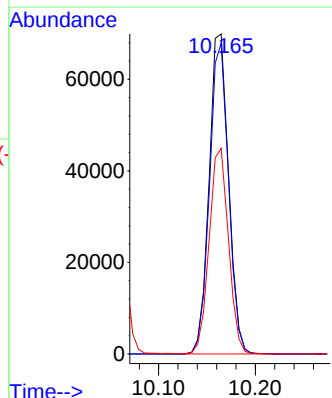
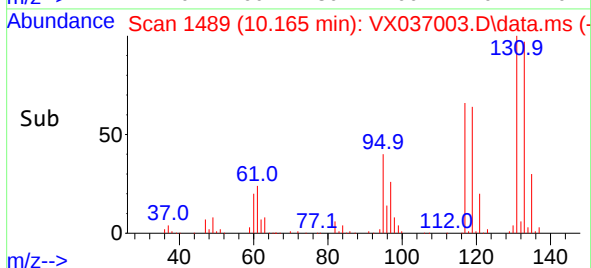
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

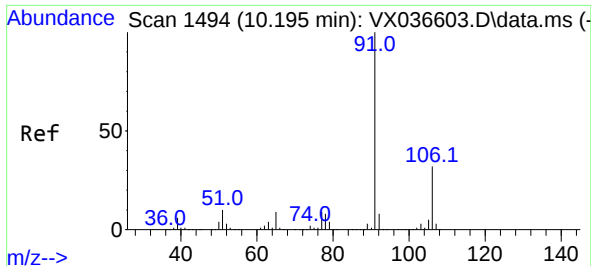


#66
1,1,1,2-Tetrachloroethane
Concen: 57.868 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion:131 Resp: 97775
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 53.636 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 428329

Ion Ratio Lower Upper

91 100

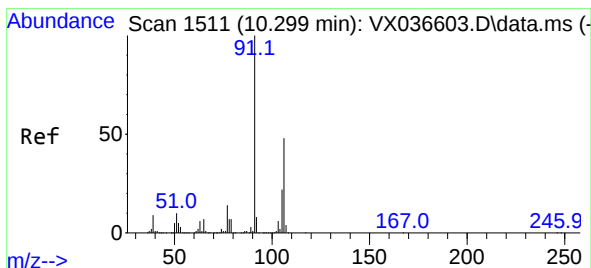
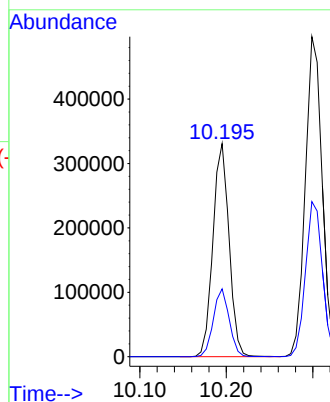
106 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#68

m/p-Xylenes

Concen: 110.141 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037003.D

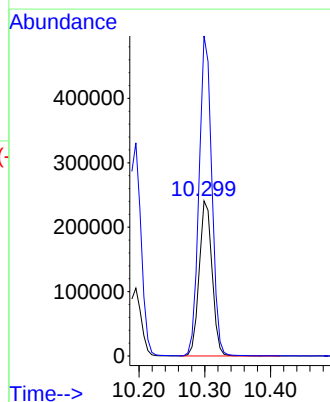
Acq: 15 Aug 2023 21:43

Tgt Ion:106 Resp: 328174

Ion Ratio Lower Upper

106 100

91 204.4 165.5 248.3





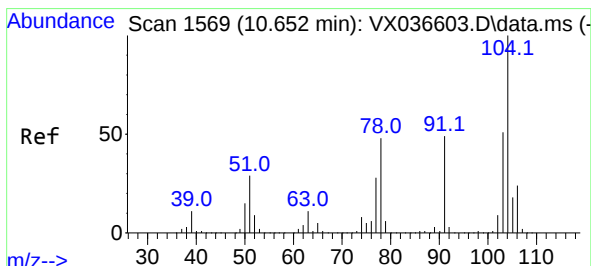
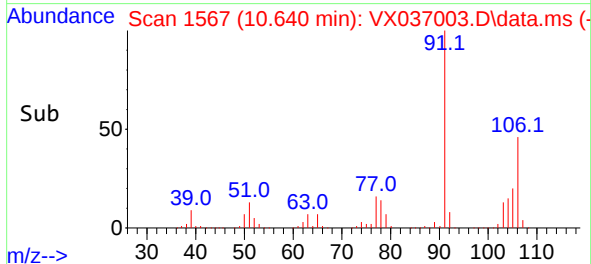
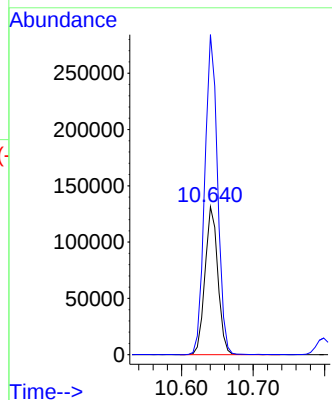
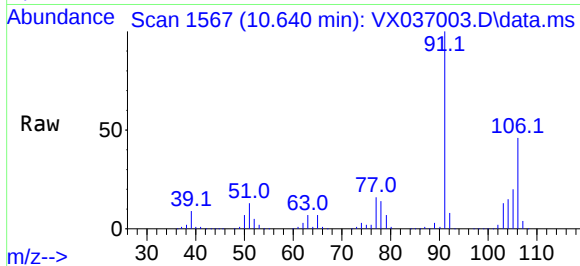
#69
o-Xylene
Concen: 55.220 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 16423
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

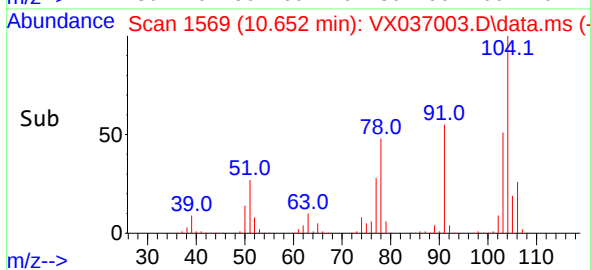
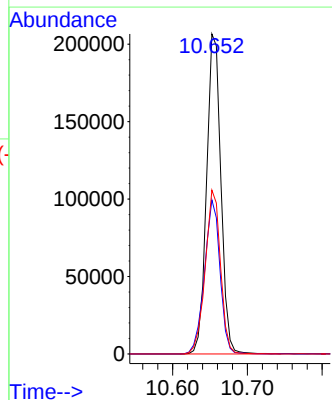
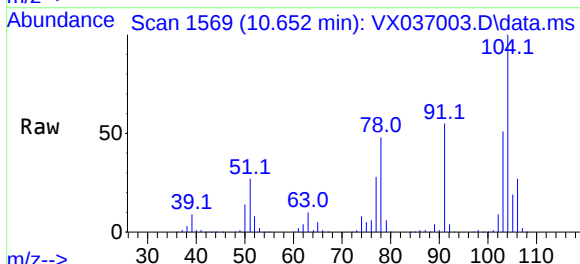
Manual Integrations
APPROVED

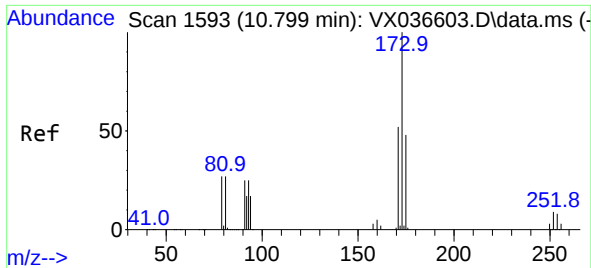
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#70
Styrene
Concen: 55.962 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

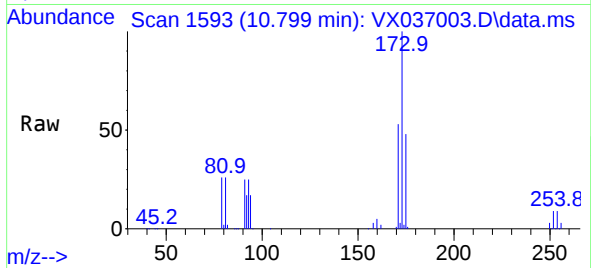
Tgt Ion:104 Resp: 274606
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 57.781 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

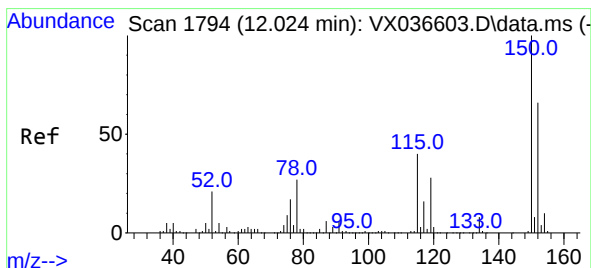
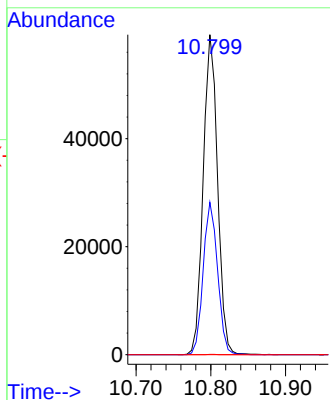
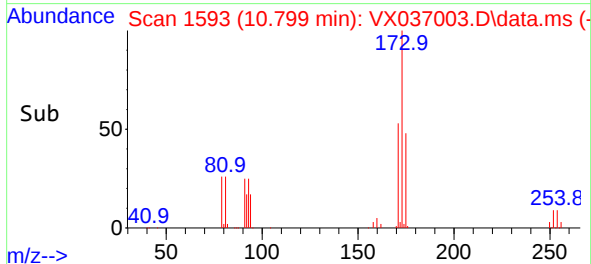
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



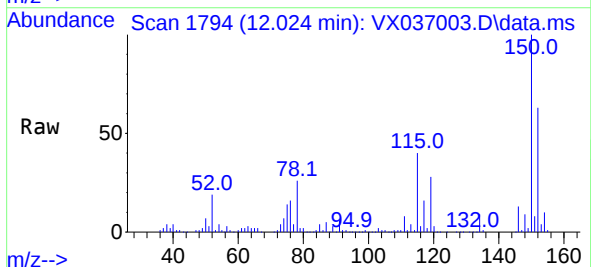
Tgt Ion:173 Resp: 79029
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

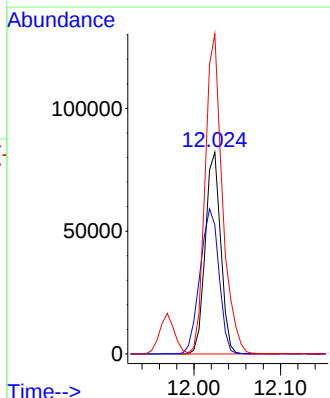
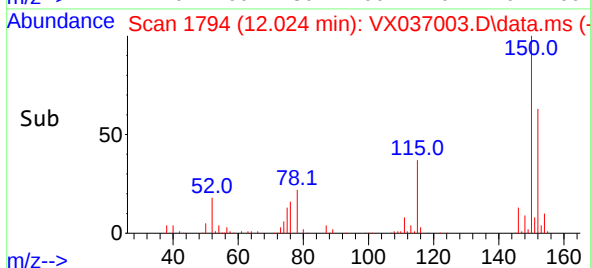
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

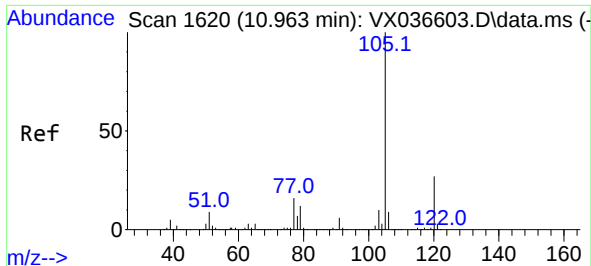


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion:152 Resp: 101630
Ion Ratio Lower Upper
152 100
115 88.6 43.3 129.9
150 177.6 0.0 345.0





#73
Isopropylbenzene
Concen: 49.398 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

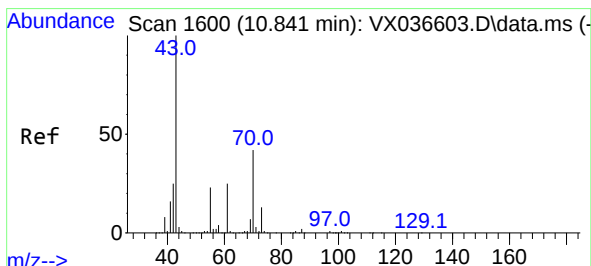
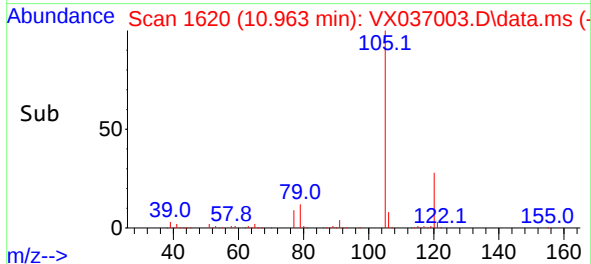
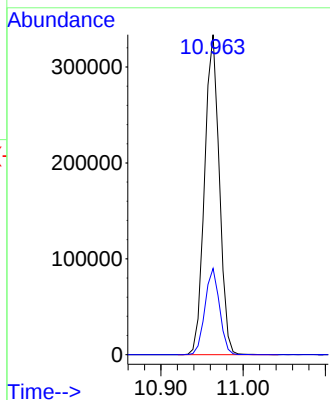
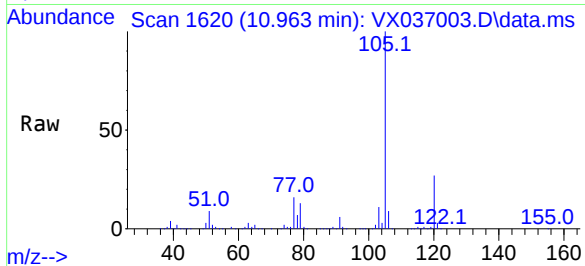
VSTDCCC050EC

Tgt Ion:105 Resp: 415479
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations

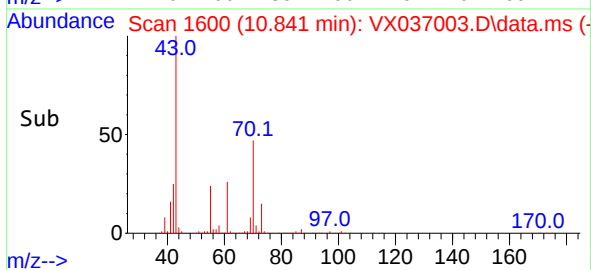
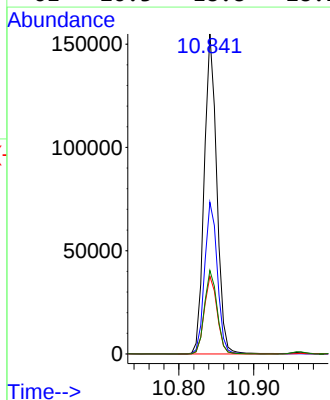
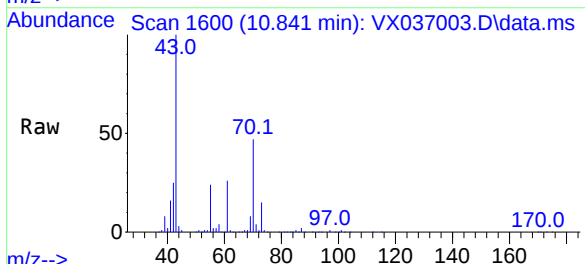
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#74
N-ethyl acetate
Concen: 46.023 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 43 Resp: 180508
Ion Ratio Lower Upper
43 100
70 48.3 32.9 49.3
55 25.0 19.3 28.9
61 26.3 18.8 28.2





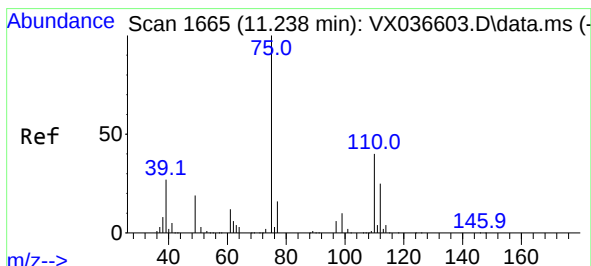
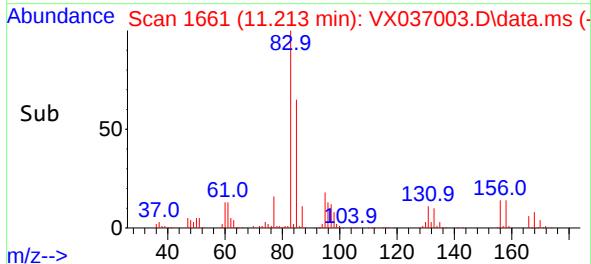
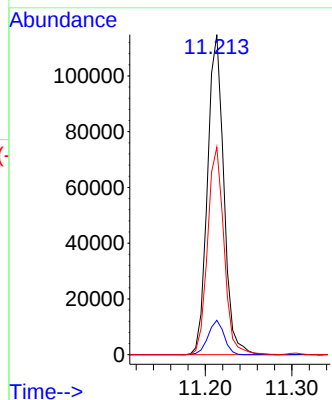
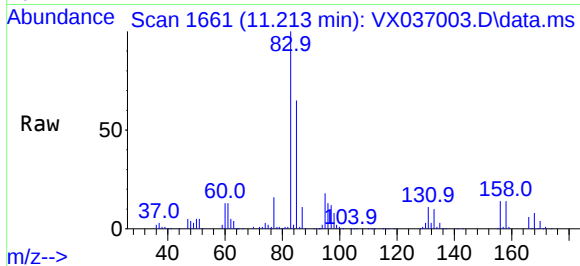
#75
1,1,2,2-Tetrachloroethane
Concen: 52.864 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150179
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.3 32.0 96.2

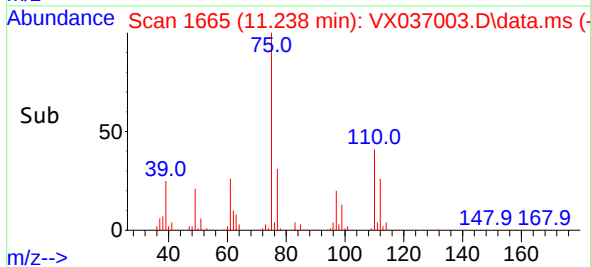
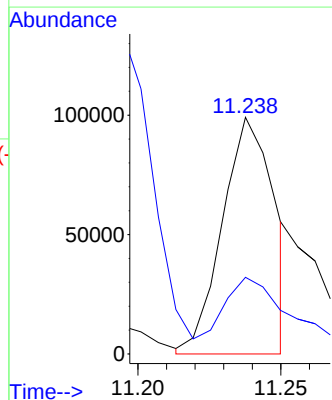
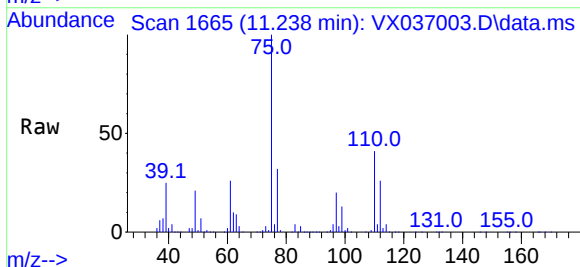
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 52.483 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

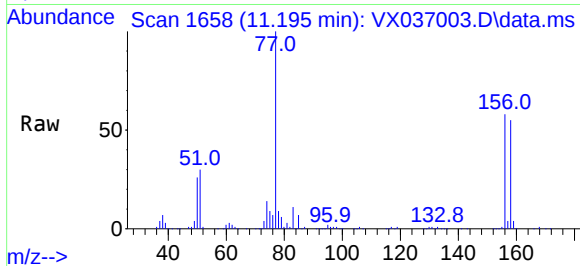
Tgt Ion: 75 Resp: 125457
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 54.739 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

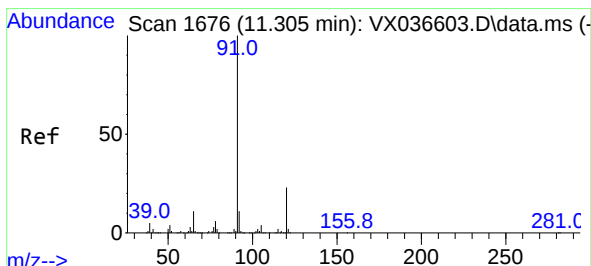
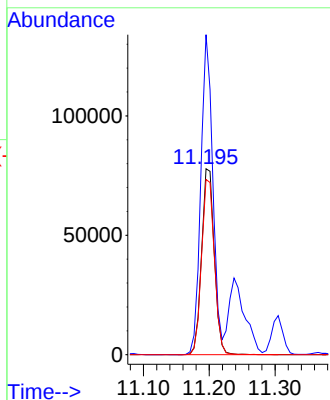
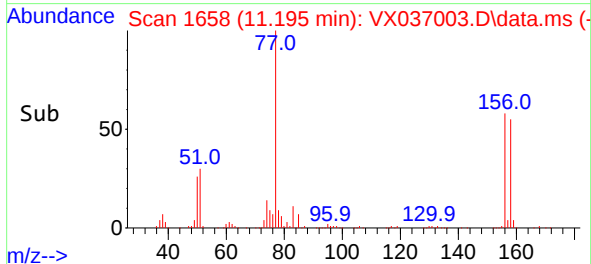
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



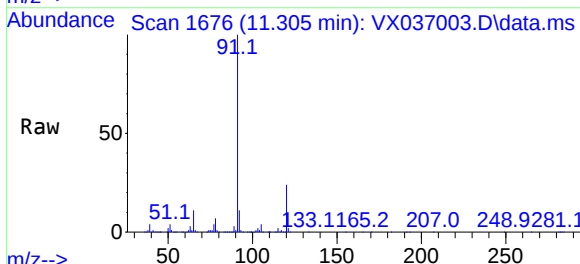
Tgt Ion:156 Resp: 104849
Ion Ratio Lower Upper
156 100
77 161.8 88.4 265.3
158 95.3 48.0 144.0

Manual Integrations
APPROVED

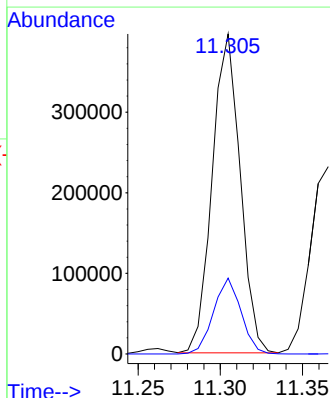
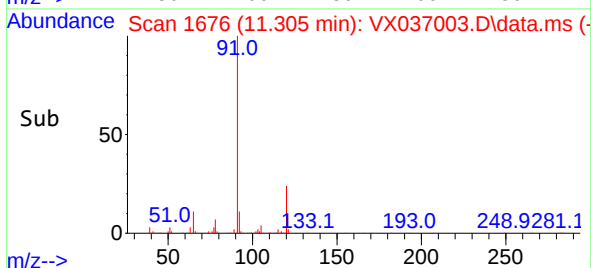
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

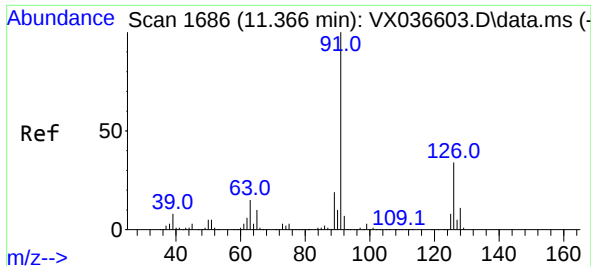


#78
n-propylbenzene
Concen: 48.147 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion: 91 Resp: 468330
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





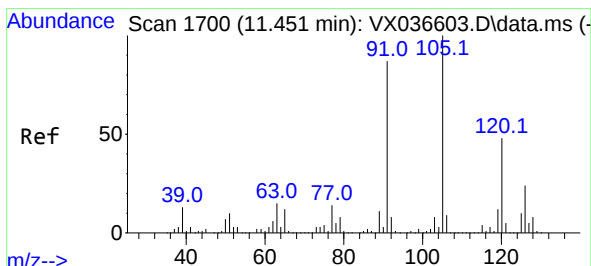
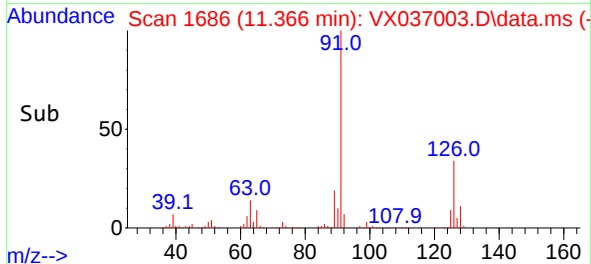
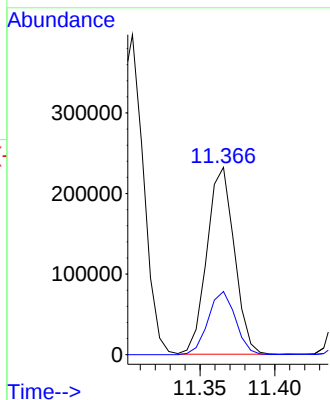
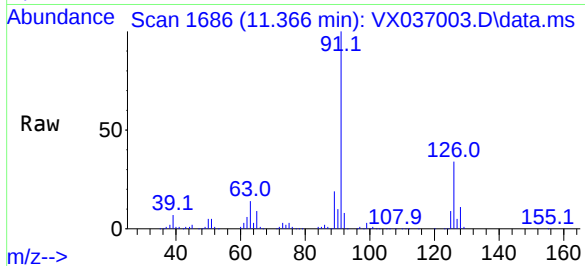
#79
2-Chlorotoluene
Concen: 50.115 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29539
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

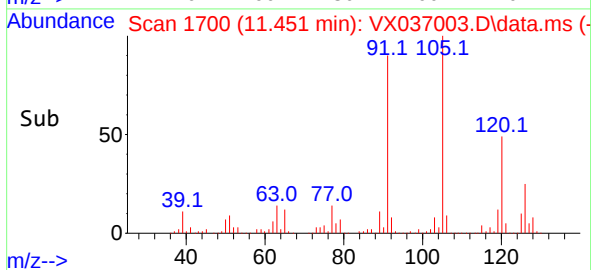
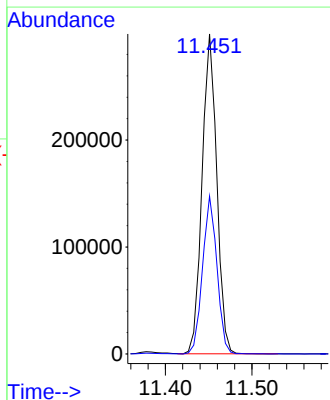
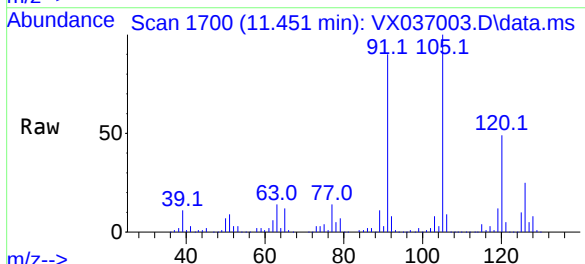
Manual Integrations
APPROVED

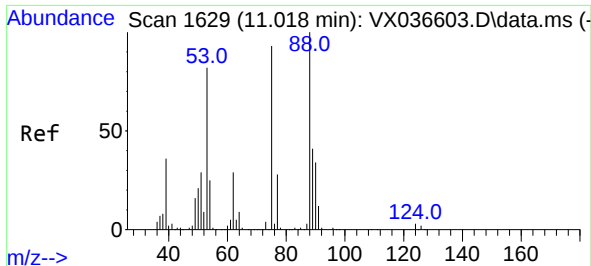
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.980 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:105 Resp: 351668
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





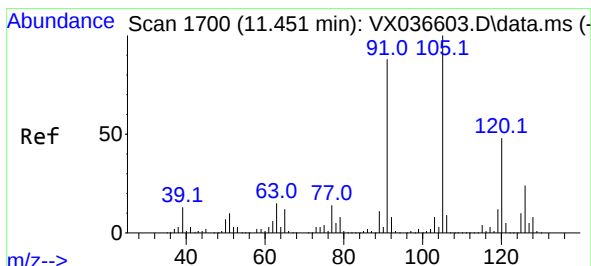
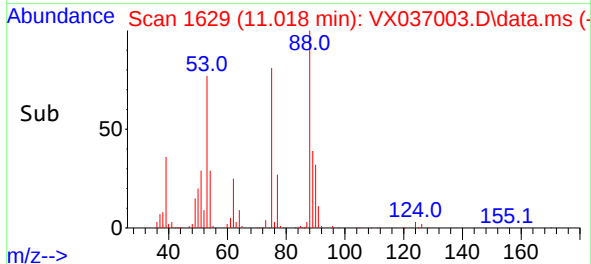
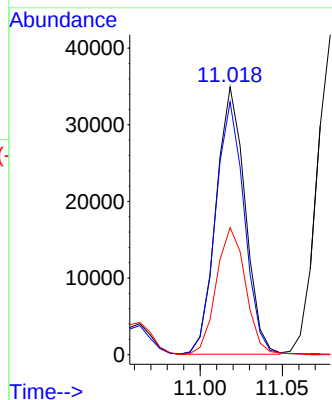
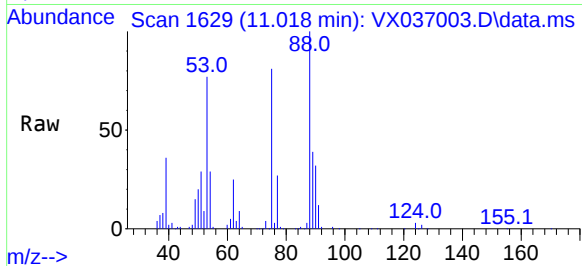
#81
trans-1,4-Dichloro-2-butene
Concen: 40.597 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 42810
Ion Ratio Lower Upper
75 100
53 93.8 90.5 135.7
89 48.1 36.9 55.3

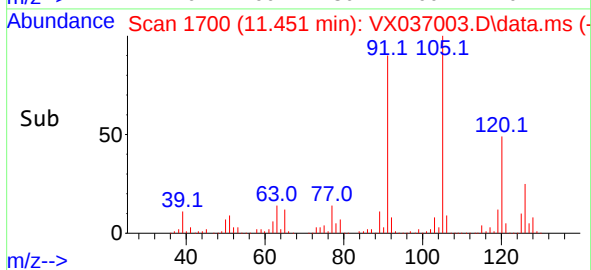
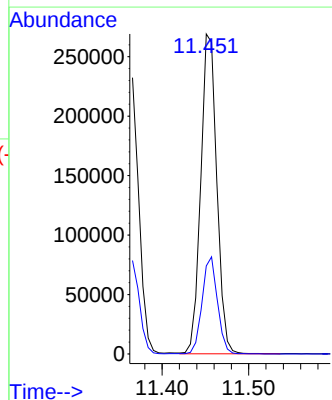
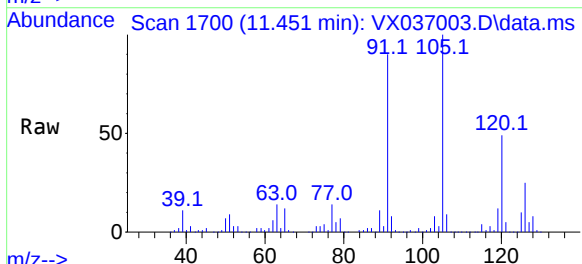
Manual Integrations
APPROVED

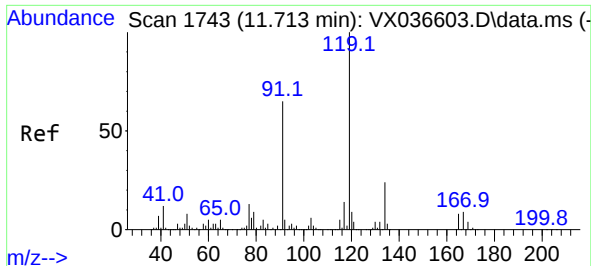
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#82
4-Chlorotoluene
Concen: 51.470 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

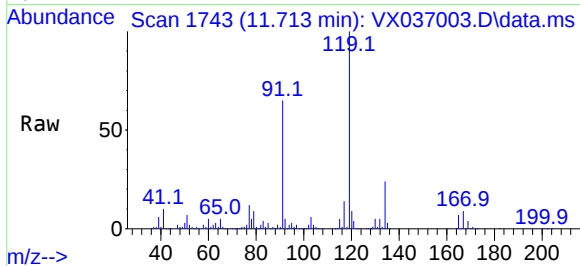
Tgt Ion: 91 Resp: 345668
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.365 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

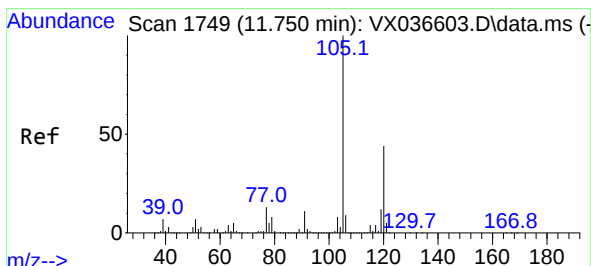
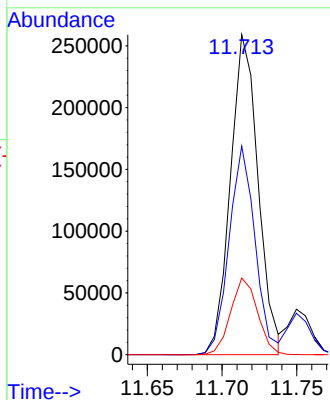
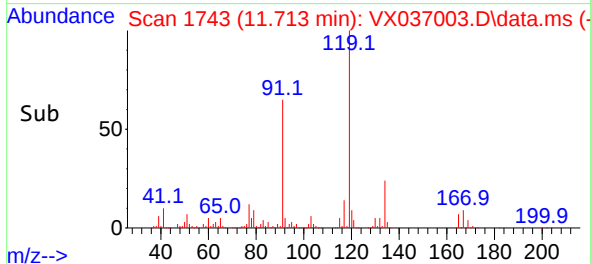
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



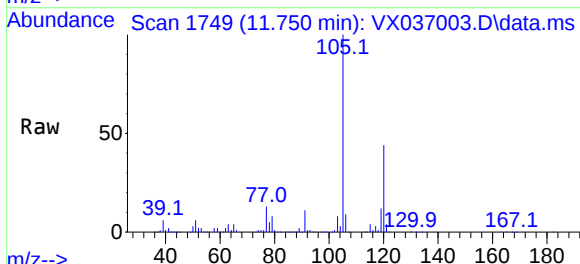
Tgt Ion:119 Resp: 334319
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

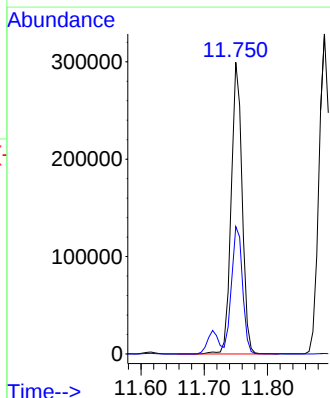
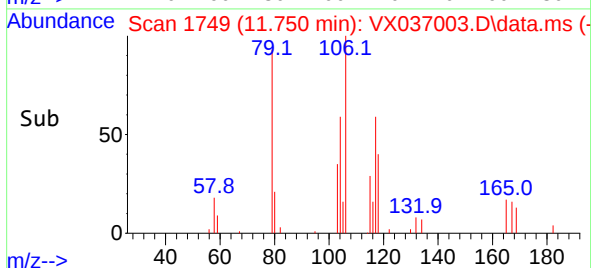
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

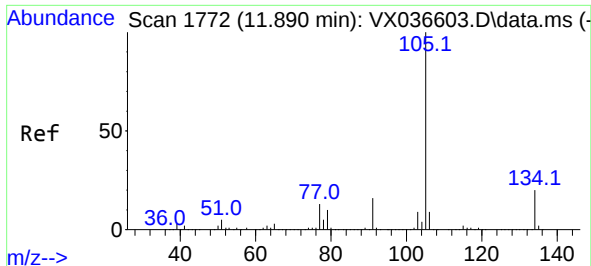


#84
1,2,4-Trimethylbenzene
Concen: 51.095 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion:105 Resp: 359546
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
sec-Butylbenzene
Concen: 45.859 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

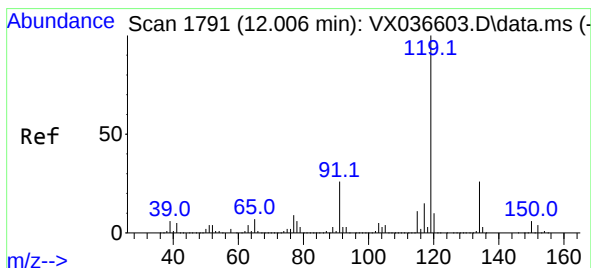
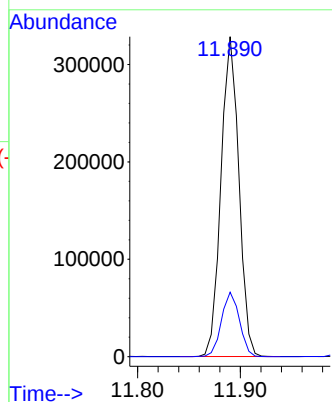
VSTDCCC050EC

Tgt Ion:105 Resp: 395324
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.4

Manual Integrations

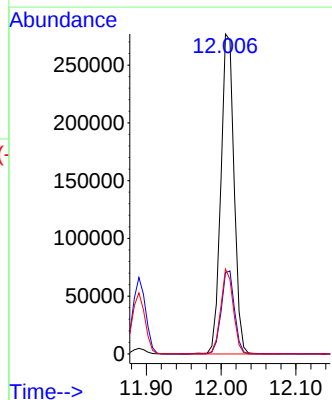
APPROVED

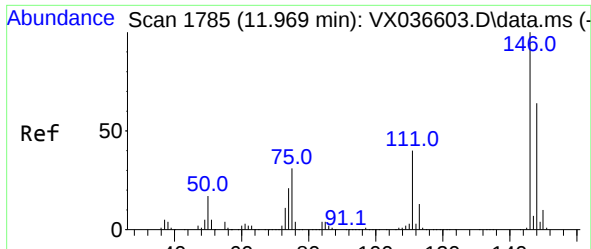
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#86
p-Isopropyltoluene
Concen: 48.147 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

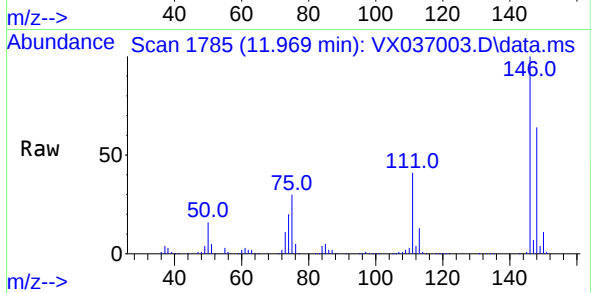
Tgt Ion:119 Resp: 341518
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 54.119 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

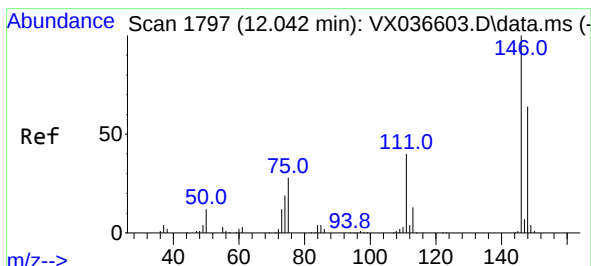
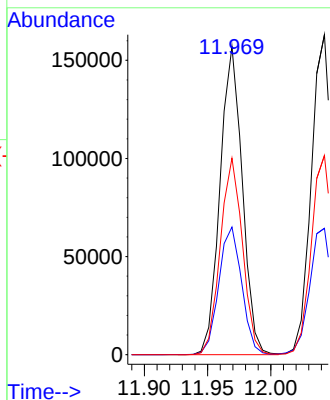
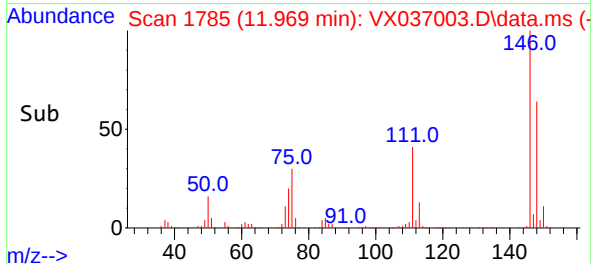
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



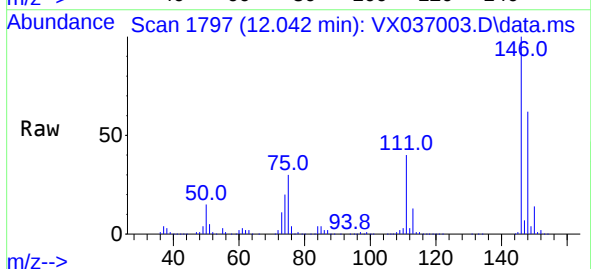
Tgt Ion:146 Resp: 191994
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

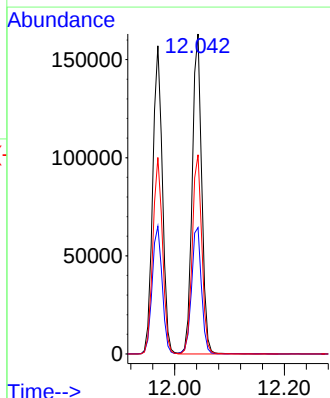
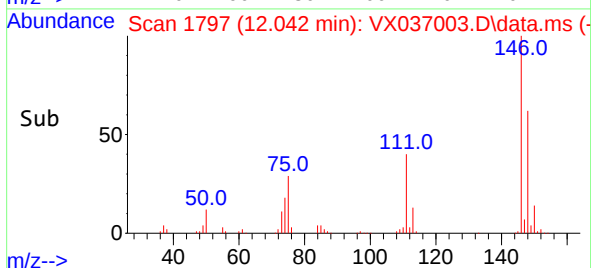
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

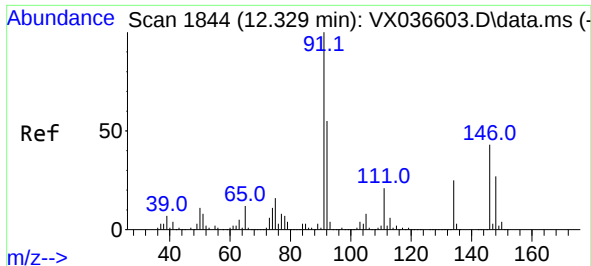


#88
1,4-Dichlorobenzene
Concen: 55.970 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



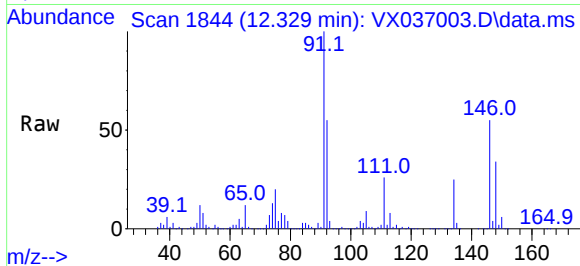
Tgt Ion:146 Resp: 197054
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 44.937 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

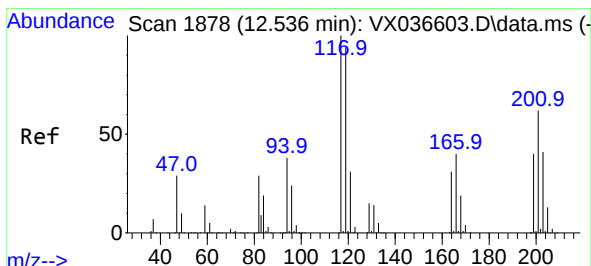
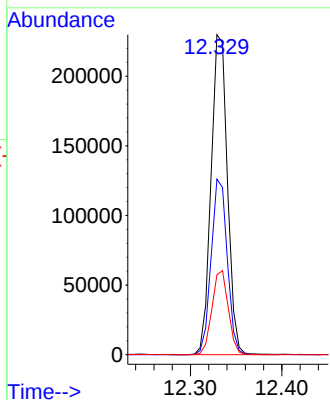
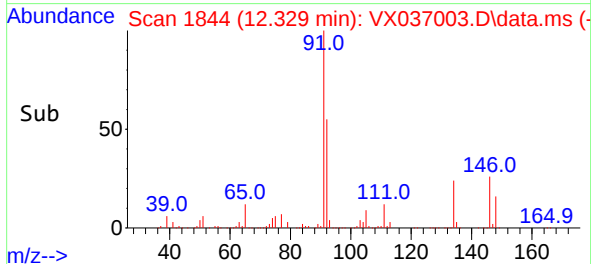
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 285330
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.2 12.6 37.8

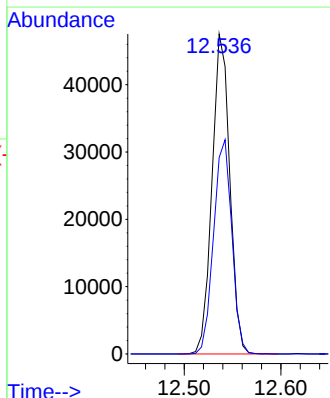
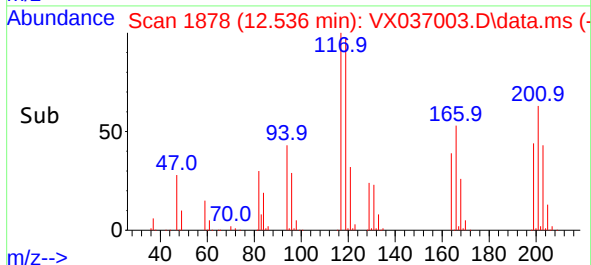
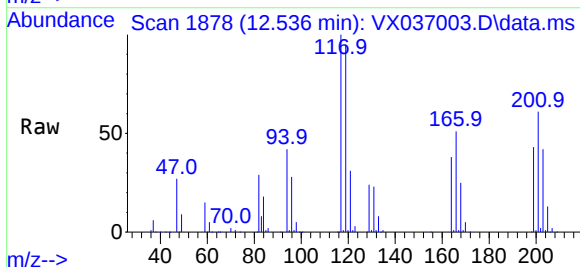
Manual Integrations
APPROVED

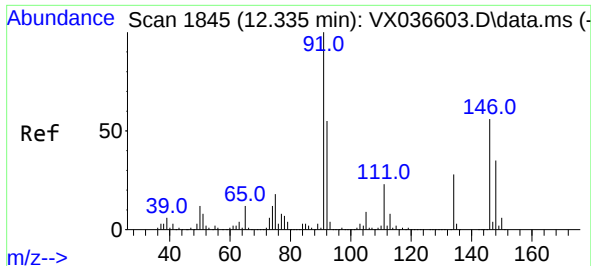
Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#90
Hexachloroethane
Concen: 42.064 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

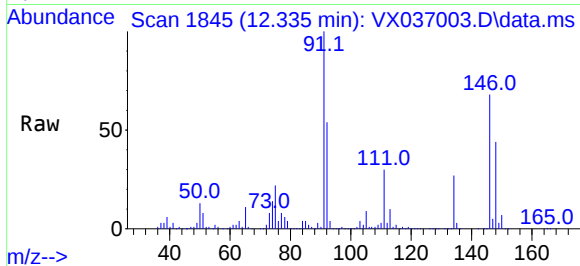
Tgt Ion:117 Resp: 60488
Ion Ratio Lower Upper
117 100
201 68.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 56.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

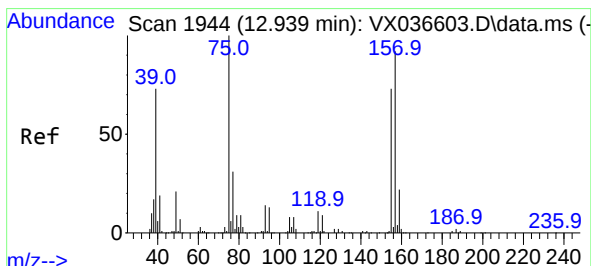
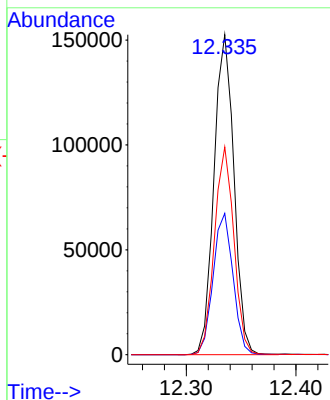
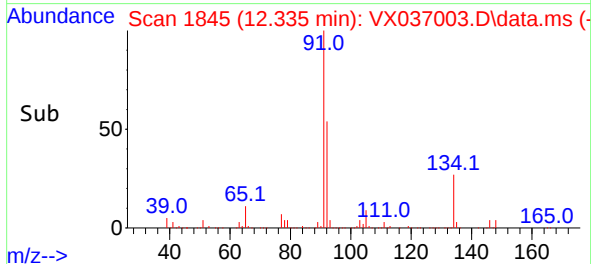
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



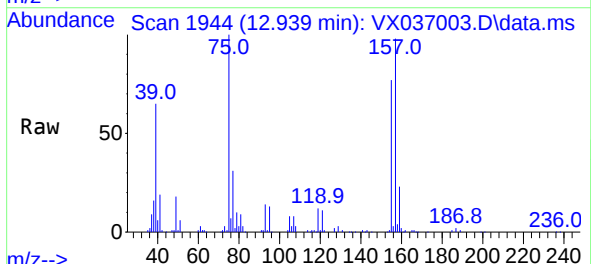
Tgt Ion:146 Resp: 19326
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

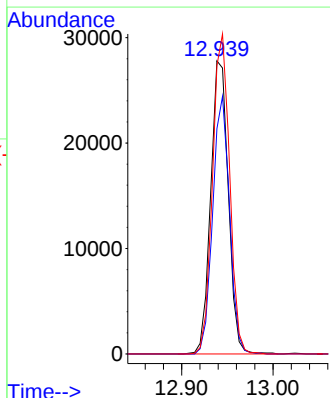
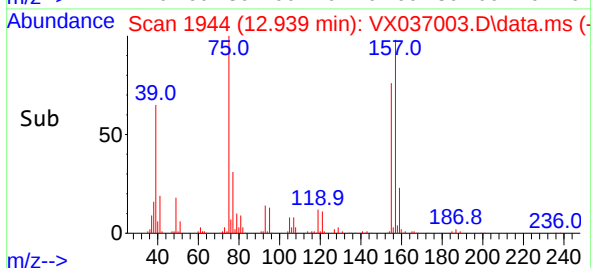
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

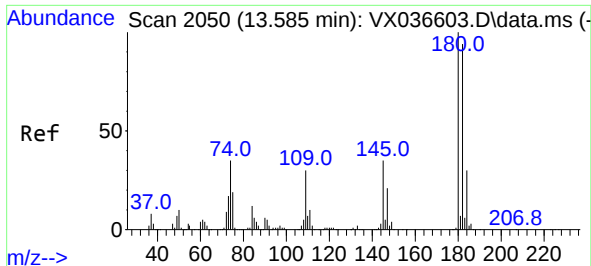


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.241 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



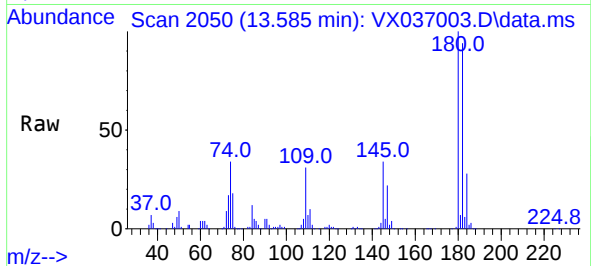
Tgt Ion: 75 Resp: 37126
Ion Ratio Lower Upper
75 100
155 84.2 36.1 108.5
157 106.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 53.710 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

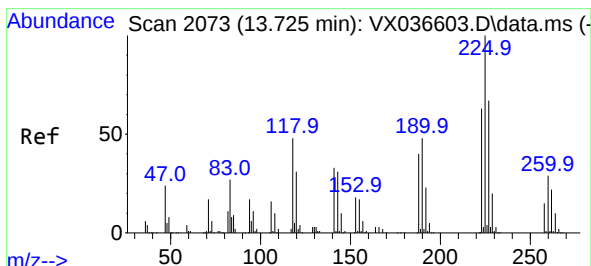
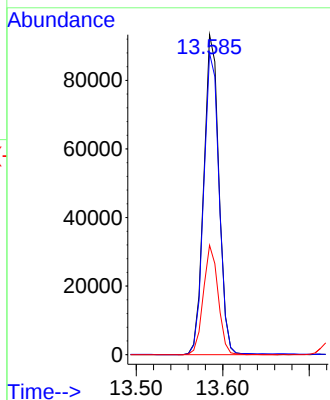
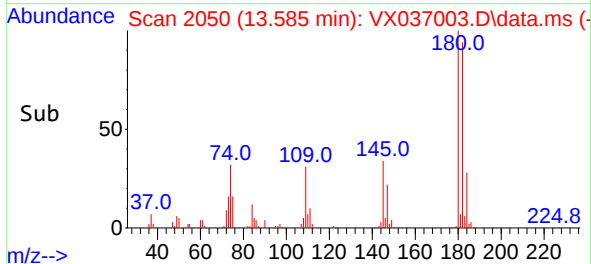
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



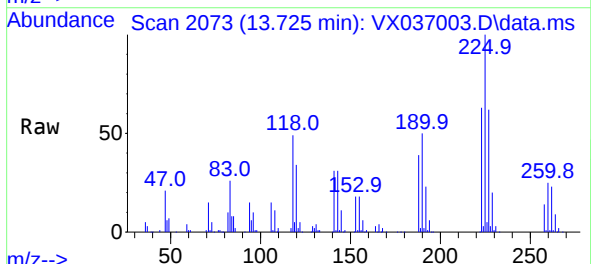
Tgt Ion:180 Resp: 11328
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations
APPROVED

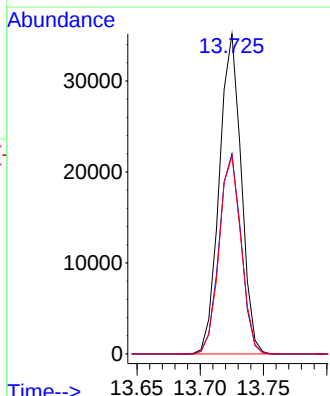
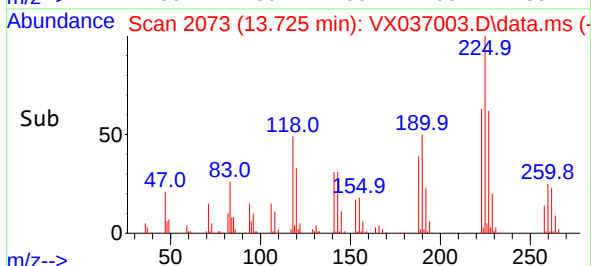
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

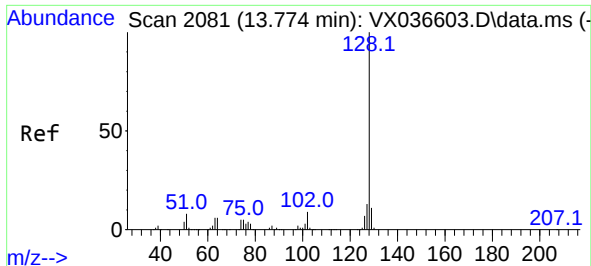


#94
Hexachlorobutadiene
Concen: 48.384 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion:225 Resp: 42219
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.2 32.5 97.5





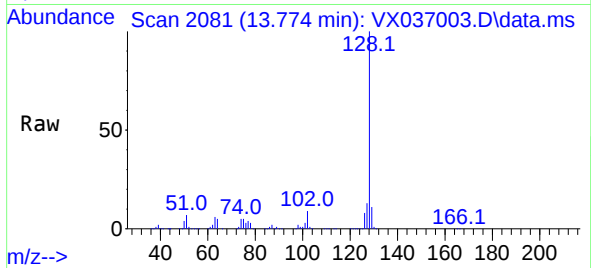
#95
Naphthalene
Concen: 64.840 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



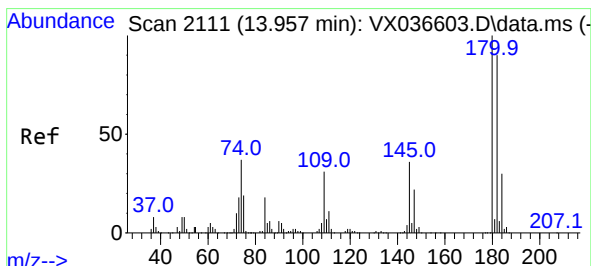
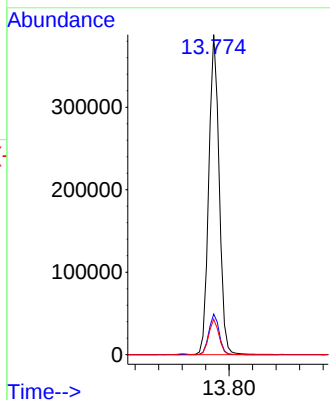
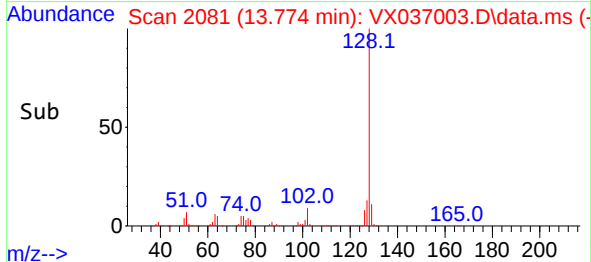
Tgt Ion:128 Resp: 476570
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

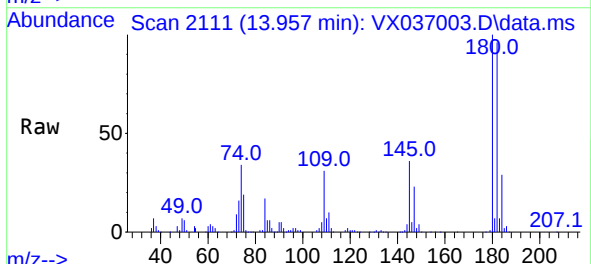
APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.740 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43



Tgt Ion:180 Resp: 113793
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 35.5 17.8 53.5

