

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037911.D
 Acq On : 27 Sep 2023 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/28/2023
 Supervised By : Semsettin Yesilyurt 09/28/2023

Quant Time: Sep 28 01:14:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	251778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	406648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	229546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160952	48.656	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.320%		
35) Dibromofluoromethane	5.379	113	140269	51.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.100%		
50) Toluene-d8	8.647	98	515212	50.961	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.920%		
62) 4-Bromofluorobenzene	11.079	95	205503	55.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	112765	42.492	ug/l	100
3) Chloromethane	1.295	50	117783	40.791	ug/l	98
4) Vinyl Chloride	1.374	62	134753	43.258	ug/l	100
5) Bromomethane	1.605	94	99791	44.748	ug/l	99
6) Chloroethane	1.685	64	91261	42.526	ug/l	99
7) Trichlorofluoromethane	1.886	101	234093	46.743	ug/l	100
8) Diethyl Ether	2.130	74	87467	45.080	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	123710	48.674	ug/l	96
10) Methyl Iodide	2.453	142	151248	44.968	ug/l	92
11) Tert butyl alcohol	2.953	59	139126	195.938	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	110785	45.102	ug/l	86
13) Acrolein	2.233	56	134624	191.919	ug/l	99
14) Allyl chloride	2.660	41	186265	45.530	ug/l	# 95
15) Acrylonitrile	3.056	53	349287	221.250	ug/l	99
16) Acetone	2.374	43	339287	213.208	ug/l	91
17) Carbon Disulfide	2.514	76	255453	41.480	ug/l	100
18) Methyl Acetate	2.697	43	254173	44.276	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	425538	47.095	ug/l	100
20) Methylene Chloride	2.788	84	137785	46.831	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	128494	47.110	ug/l	90
22) Diisopropyl ether	3.757	45	408331	47.917	ug/l	87
23) Vinyl Acetate	3.715	43	1477576	235.731	ug/l	96
24) 1,1-Dichloroethane	3.605	63	236812	46.375	ug/l	98
25) 2-Butanone	4.544	43	474337	211.226	ug/l	90
26) 2,2-Dichloropropane	4.471	77	209687	50.819	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	158649	47.445	ug/l	90
28) Bromochloromethane	4.891	49	109402	45.924	ug/l	# 82
29) Tetrahydrofuran	4.995	42	290525	207.989	ug/l	89
30) Chloroform	5.087	83	262191	47.663	ug/l	96
31) Cyclohexane	5.464	56	194476	45.804	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	230786	49.549	ug/l	98
36) 1,1-Dichloropropene	5.690	75	183475	48.950	ug/l	97
37) Ethyl Acetate	4.709	43	181676	44.090	ug/l	96
38) Carbon Tetrachloride	5.672	117	198683	50.662	ug/l	99
39) Methylcyclohexane	7.379	83	226925	47.702	ug/l	93
40) Benzene	6.031	78	545865	47.359	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037911.D
 Acq On : 27 Sep 2023 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:14:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	98998	47.118	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	199761	47.951	ug/l	96
43) Isopropyl Acetate	6.336	43	305887	46.425	ug/l #	95
44) Trichloroethene	7.123	130	150110	46.765	ug/l	93
45) 1,2-Dichloropropane	7.428	63	144004	48.109	ug/l	98
46) Dibromomethane	7.580	93	106563	49.491	ug/l	93
47) Bromodichloromethane	7.818	83	207271	52.268	ug/l	98
48) Methyl methacrylate	7.690	41	144703	45.941	ug/l #	85
49) 1,4-Dioxane	7.653	88	61969	750.457	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	947609	226.681	ug/l	95
52) Toluene	8.714	92	363092	48.879	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	226452	54.613	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	238534	51.979	ug/l #	89
55) 1,1,2-Trichloroethane	9.147	97	156740	50.046	ug/l	96
56) Ethyl methacrylate	9.116	69	230142	49.223	ug/l	90
57) 1,3-Dichloropropane	9.305	76	248427	49.019	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	472384	216.368	ug/l	99
59) 2-Hexanone	9.427	43	741825	227.915	ug/l	93
60) Dibromochloromethane	9.519	129	169199	54.231	ug/l	100
61) 1,2-Dibromoethane	9.610	107	165939	50.043	ug/l	100
64) Tetrachloroethene	9.275	164	128173	47.633	ug/l	96
65) Chlorobenzene	10.080	112	411279	48.325	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	157214	52.126	ug/l	99
67) Ethyl Benzene	10.189	91	732475	49.641	ug/l	100
68) m/p-Xylenes	10.299	106	566938	99.433	ug/l	97
69) o-Xylene	10.640	106	281669	49.264	ug/l	97
70) Styrene	10.653	104	477335	52.003	ug/l	96
71) Bromoform	10.799	173	129922	54.530	ug/l #	99
73) Isopropylbenzene	10.964	105	752252	44.669	ug/l	99
74) N-amyl acetate	10.842	43	291193	42.695	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	256454	43.300	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	232243m	43.744	ug/l	
77) Bromobenzene	11.195	156	187134	44.895	ug/l	88
78) n-propylbenzene	11.305	91	896768	47.151	ug/l	99
79) 2-Chlorotoluene	11.360	91	522582	44.563	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	654371	46.012	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76566	46.197	ug/l	87
82) 4-Chlorotoluene	11.451	91	621022	47.039	ug/l	95
83) tert-Butylbenzene	11.713	119	662615	46.099	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	656437	46.391	ug/l	98
85) sec-Butylbenzene	11.890	105	840470	48.197	ug/l	99
86) p-Isopropyltoluene	12.006	119	713445	49.106	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	373106	48.019	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	383029	48.174	ug/l	98
89) n-Butylbenzene	12.329	91	684503	53.781	ug/l	97
90) Hexachloroethane	12.536	117	124829	50.710	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	370388	46.689	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	52195	44.210	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	252725	54.082	ug/l	97
94) Hexachlorobutadiene	13.725	225	117064	53.645	ug/l	99
95) Naphthalene	13.774	128	755239	47.788	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	245146	50.977	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
Data File : VX037911.D
Acq On : 27 Sep 2023 09:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

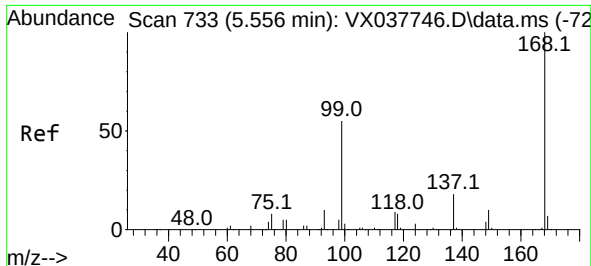
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

Quant Time: Sep 28 01:14:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

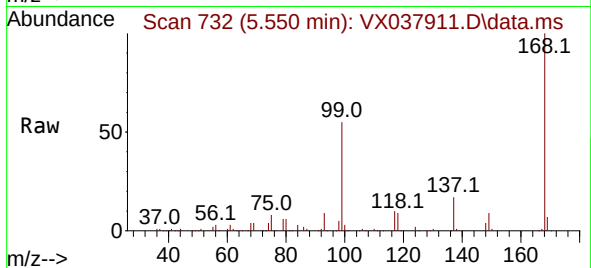
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

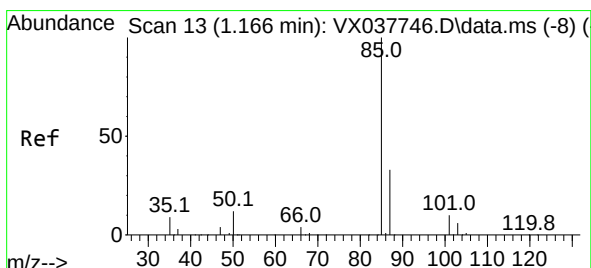
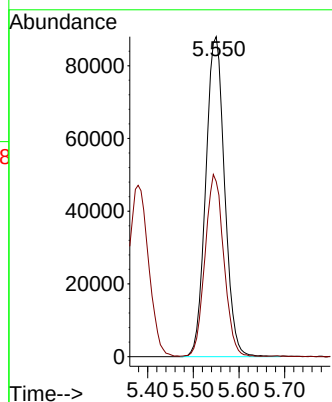
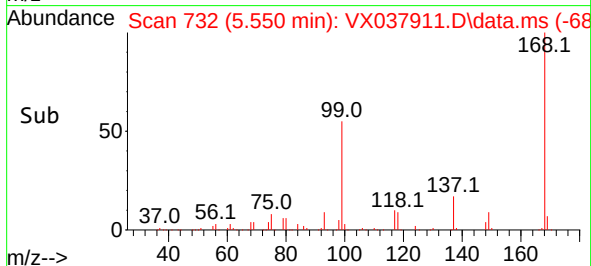
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 251778
Ion Ratio Lower Upper
168 100
99 54.6 56.6 85.0

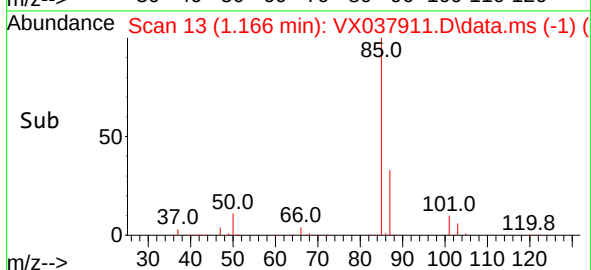
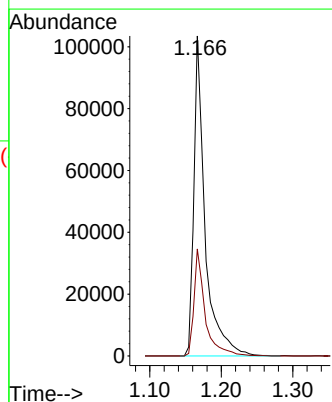
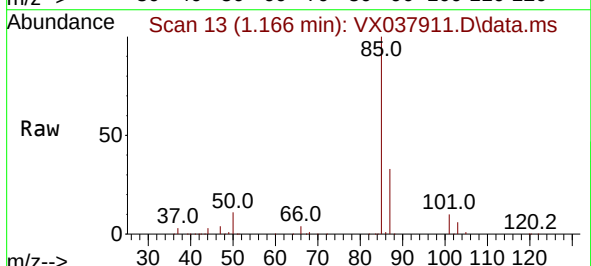
Manual Integrations
APPROVED

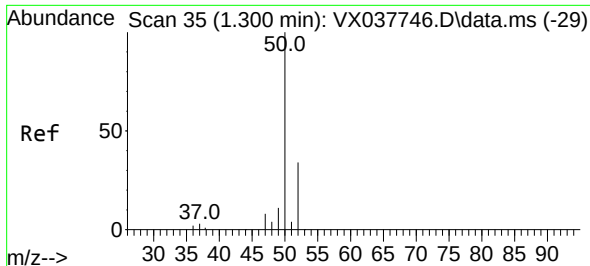
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#2
Dichlorodifluoromethane
Concen: 42.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 85 Resp: 112765
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





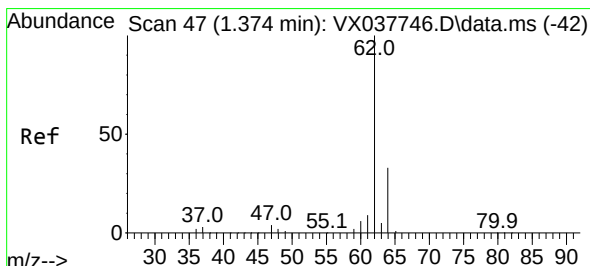
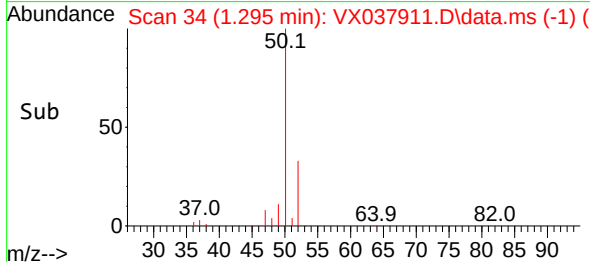
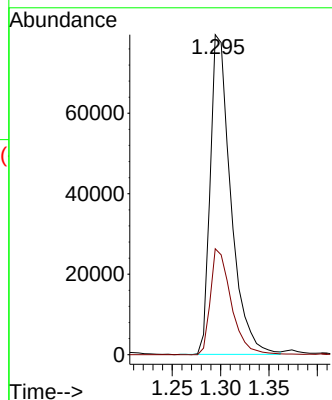
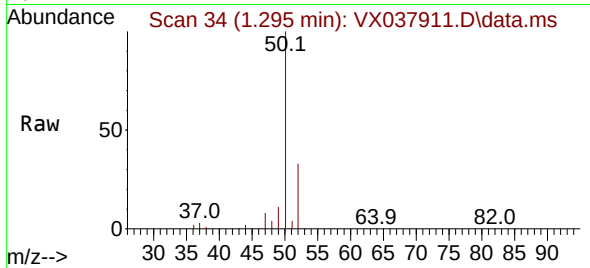
#3
Chloromethane
Concen: 40.791 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 11778
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

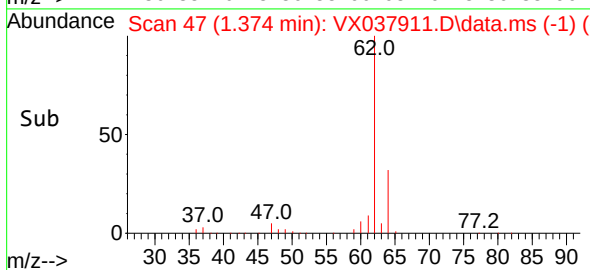
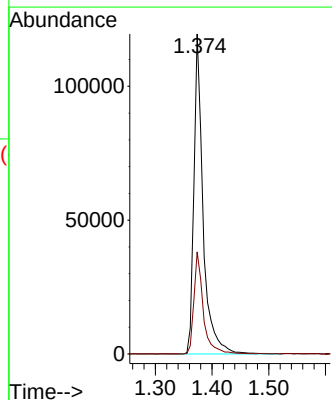
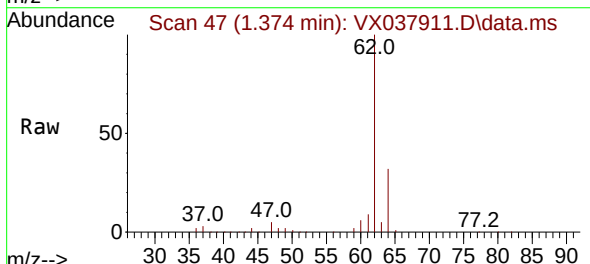
Manual Integrations
APPROVED

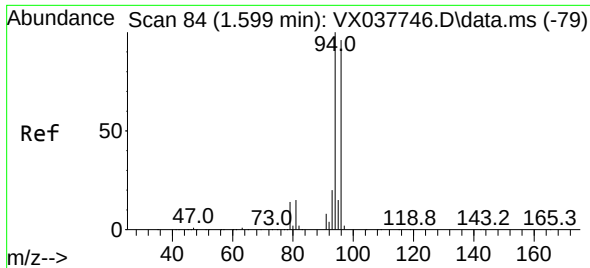
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#4
Vinyl Chloride
Concen: 43.258 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

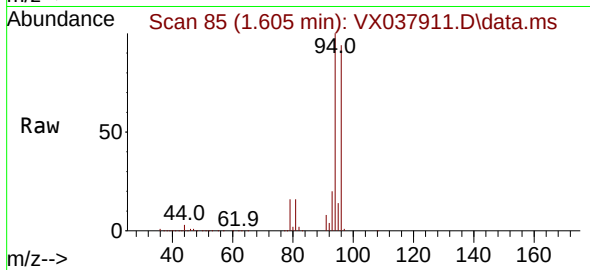
Tgt Ion: 62 Resp: 134753
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 44.748 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

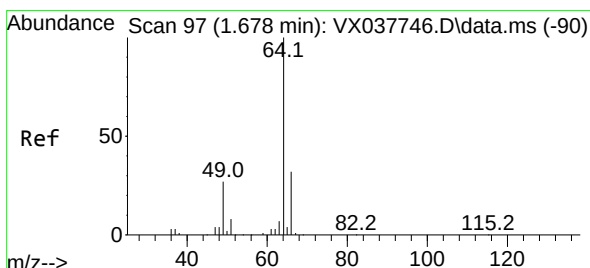
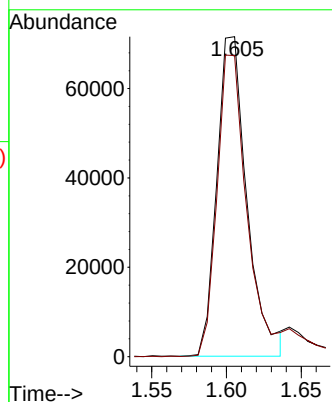
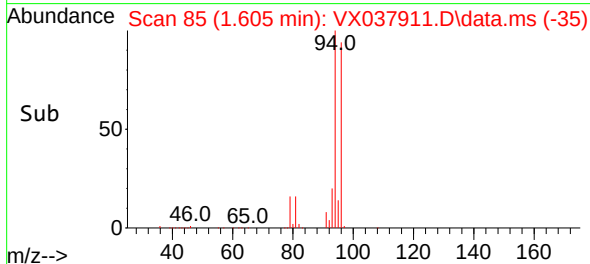
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 9979
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

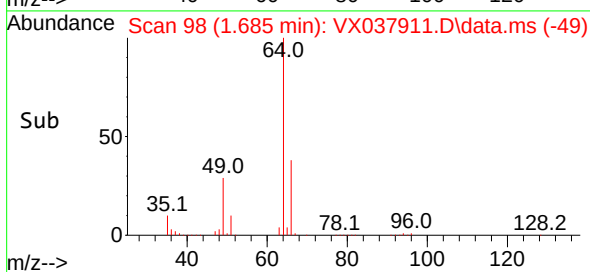
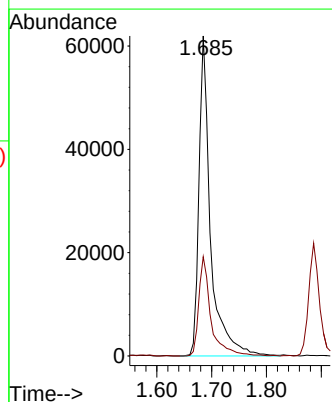
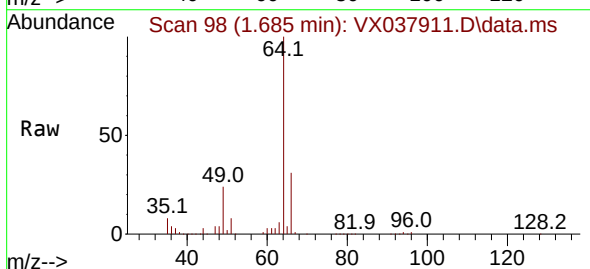
Manual Integrations
APPROVED

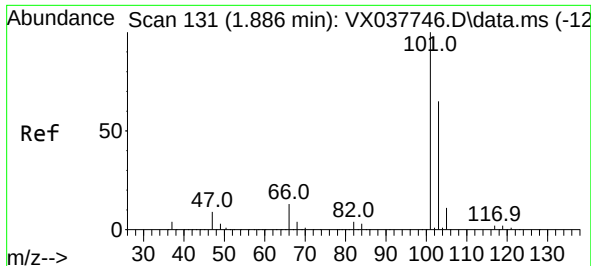
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#6
Chloroethane
Concen: 42.526 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

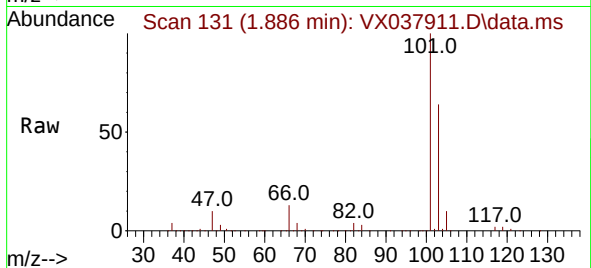
Tgt Ion: 64 Resp: 91261
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 46.743 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50

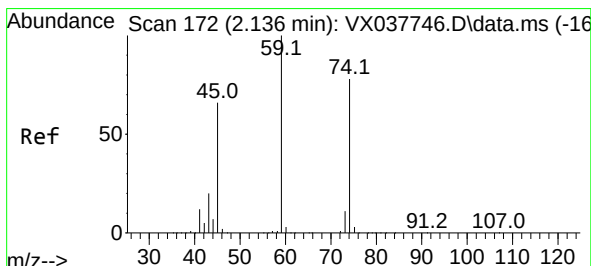
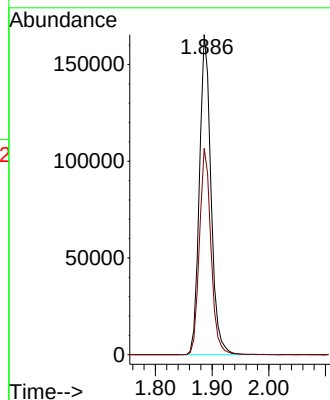
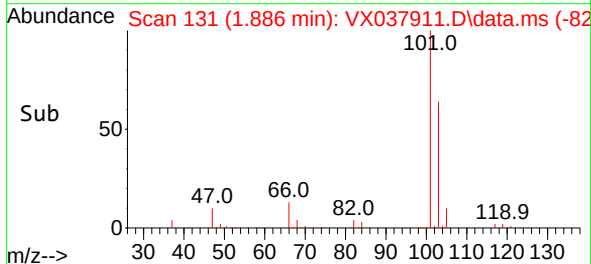
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



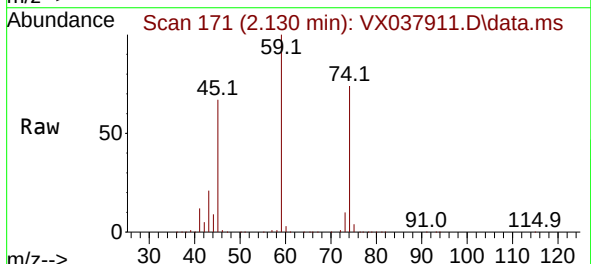
Tgt Ion:101 Resp: 23409
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

Manual Integrations
 APPROVED

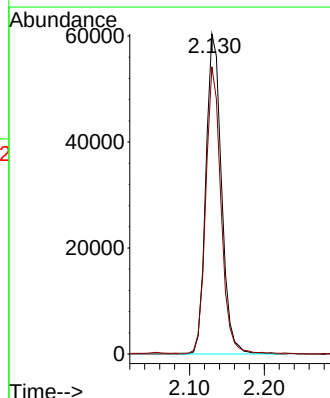
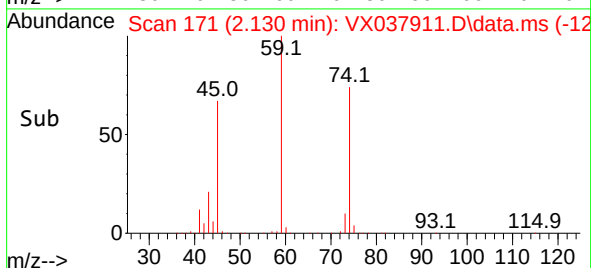
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

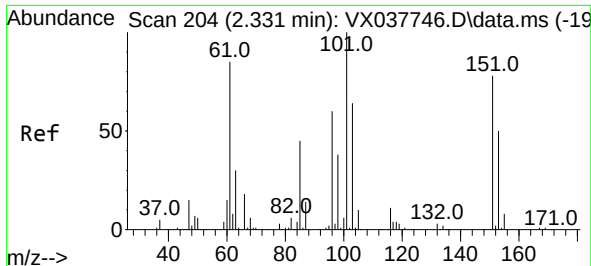


#8
 Diethyl Ether
 Concen: 45.080 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50



Tgt Ion: 74 Resp: 87467
 Ion Ratio Lower Upper
 74 100
 45 86.9 53.3 159.8





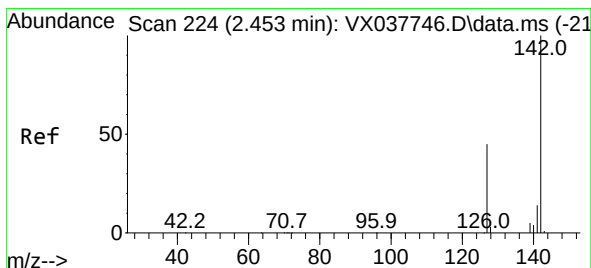
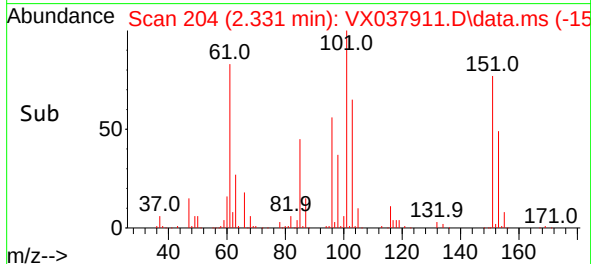
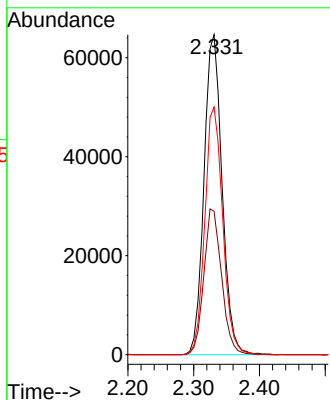
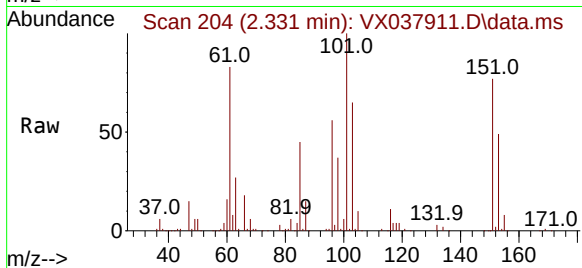
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.674 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 123710
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 76.7 58.6 87.8

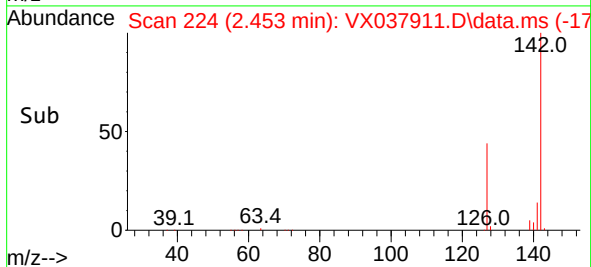
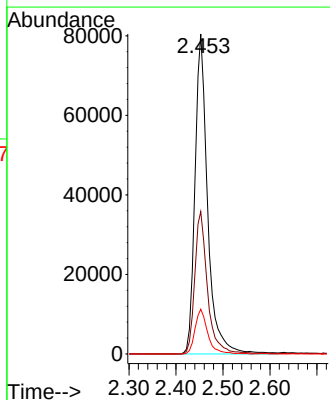
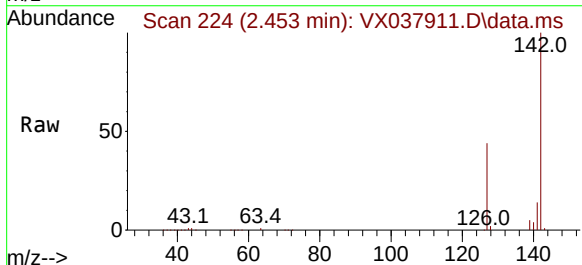
Manual Integrations
APPROVED

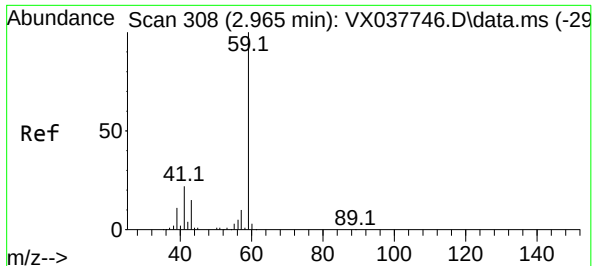
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#10
Methyl Iodide
Concen: 44.968 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

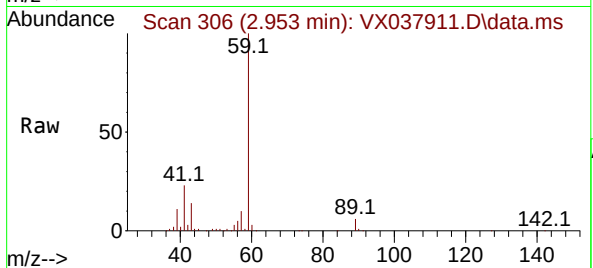
Tgt Ion:142 Resp: 151248
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 195.938 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

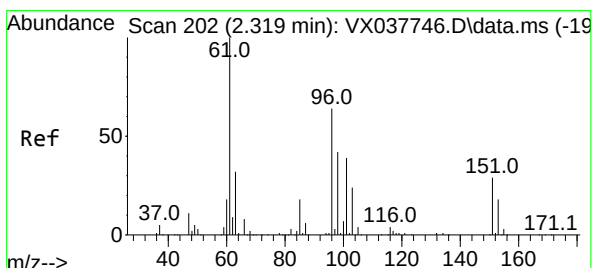
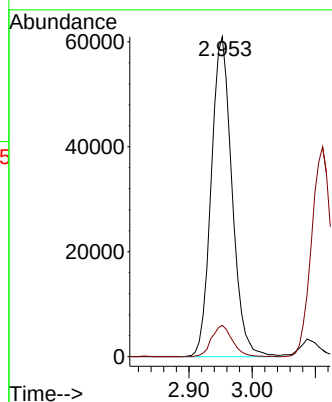
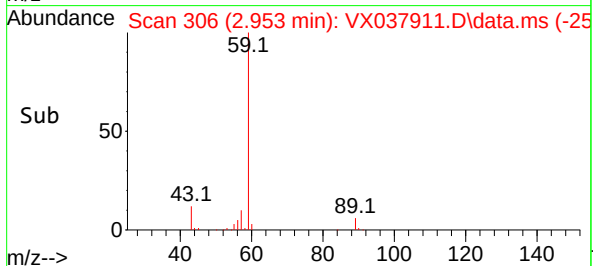
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 139120
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

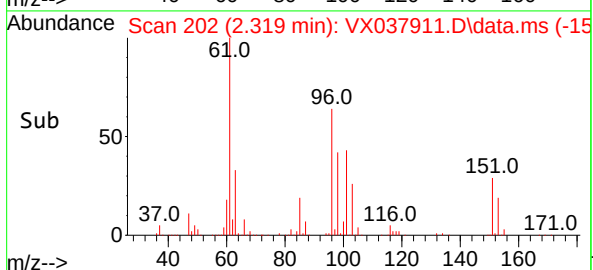
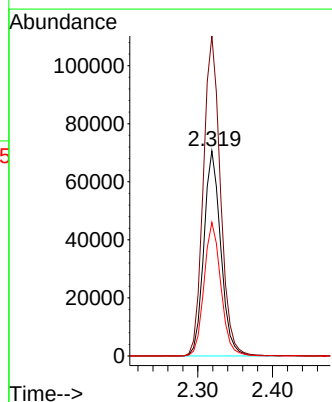
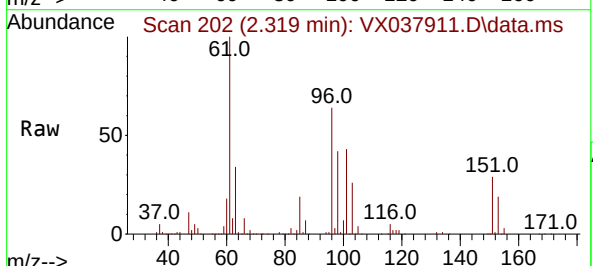
Manual Integrations
APPROVED

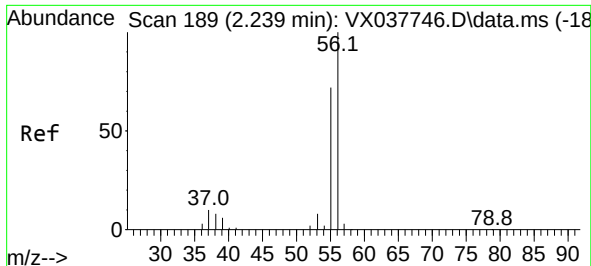
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#12
1,1-Dichloroethene
Concen: 45.102 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

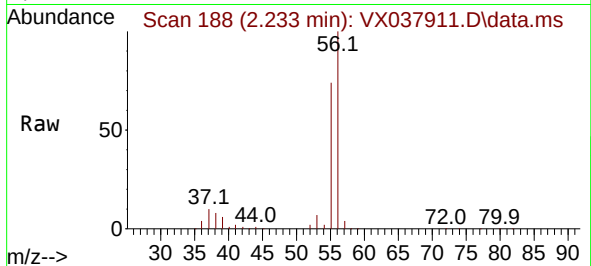
Tgt Ion: 96 Resp: 110785
Ion Ratio Lower Upper
96 100
61 155.9 144.6 216.8
98 65.1 50.4 75.6





#13
Acrolein
Concen: 191.919 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

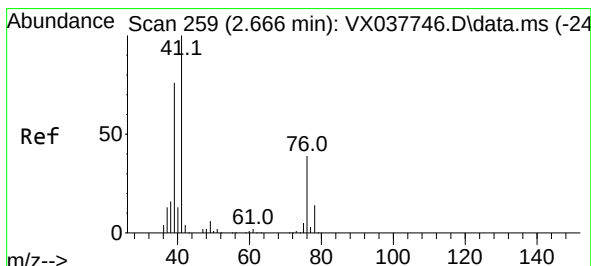
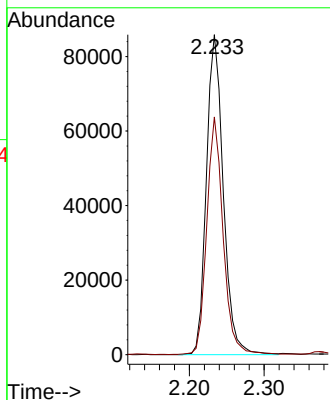
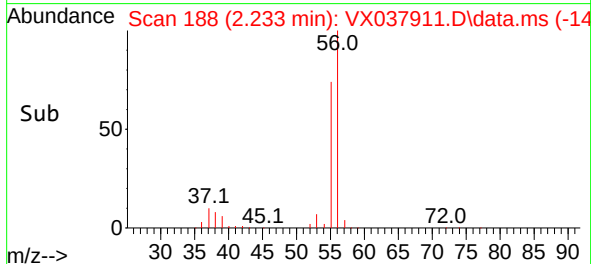
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 134624
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

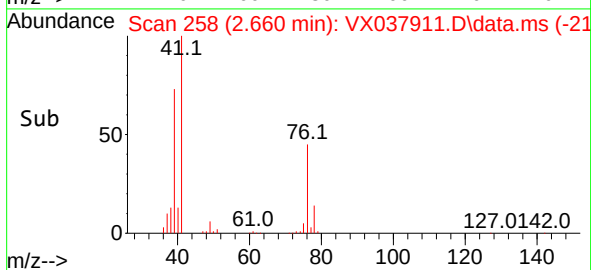
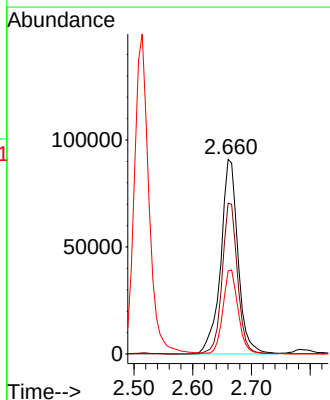
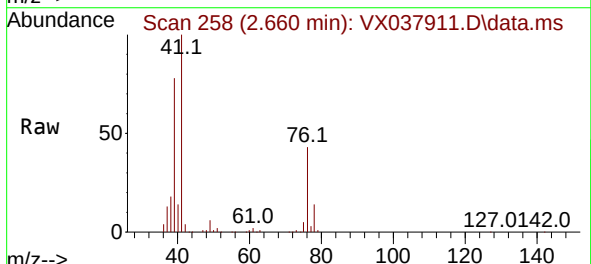
Manual Integrations
APPROVED

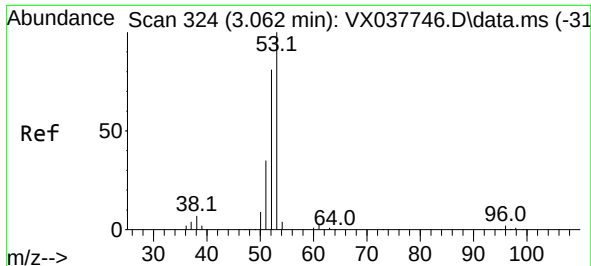
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#14
Allyl chloride
Concen: 45.530 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

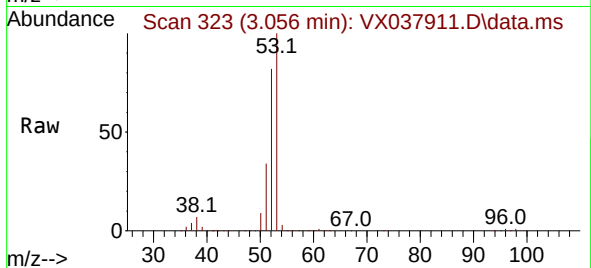
Tgt Ion: 41 Resp: 186265
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 38.0 24.3 36.5





#15
Acrylonitrile
Concen: 221.250 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

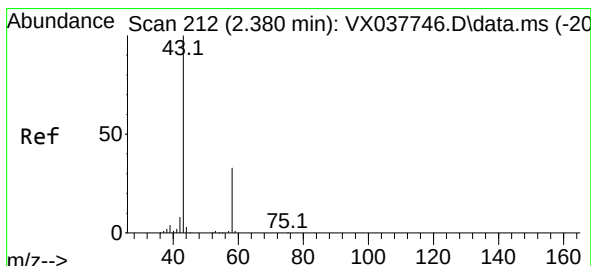
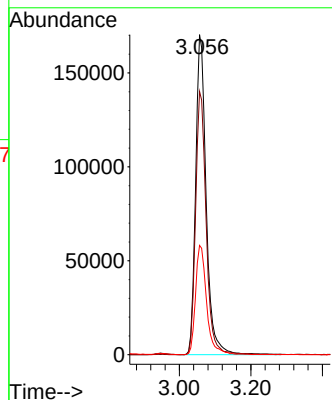
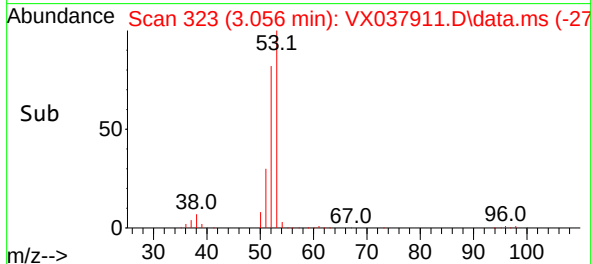
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 349287
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.8 29.8 44.6

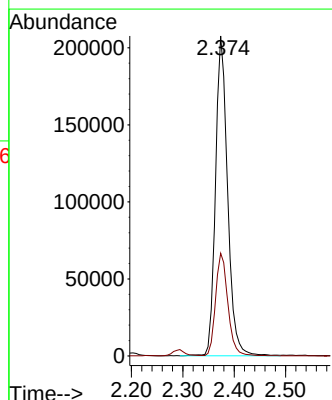
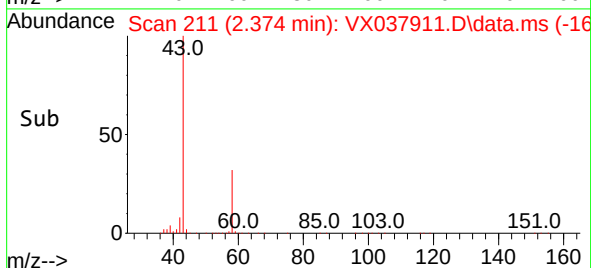
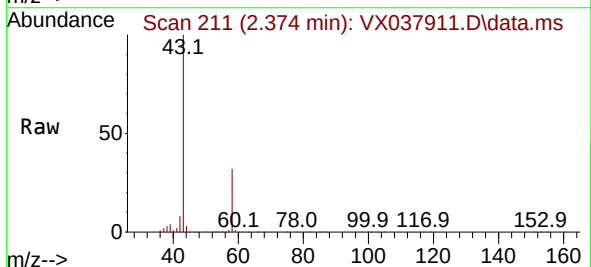
Manual Integrations
APPROVED

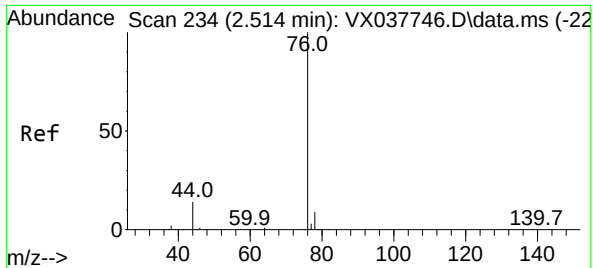
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#16
Acetone
Concen: 213.208 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

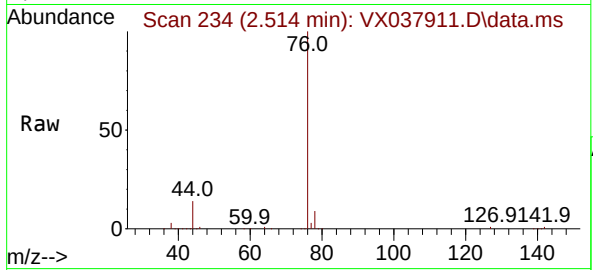
Tgt Ion: 43 Resp: 339287
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 41.480 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

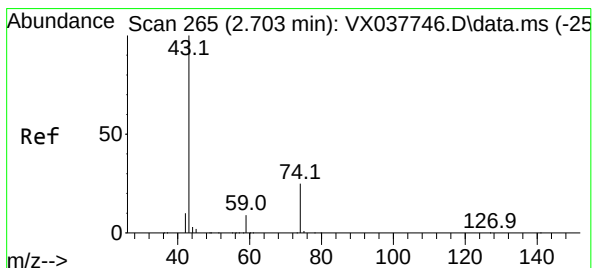
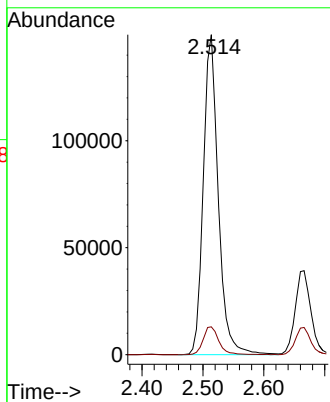
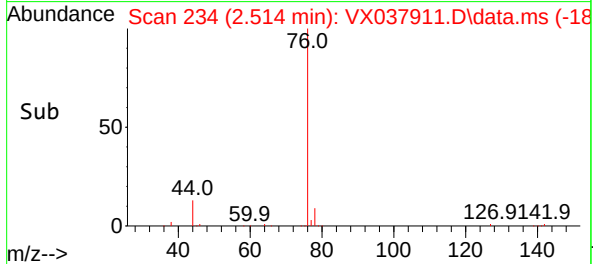
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 25545
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

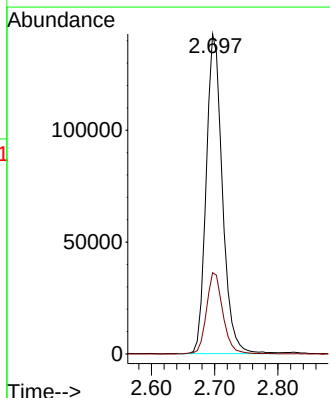
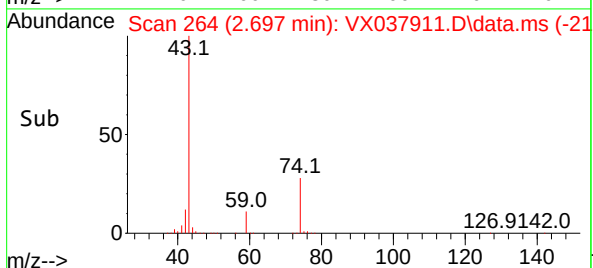
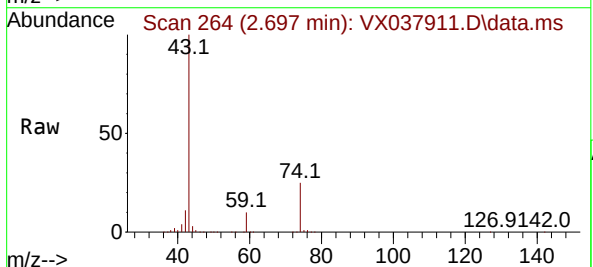
Manual Integrations
APPROVED

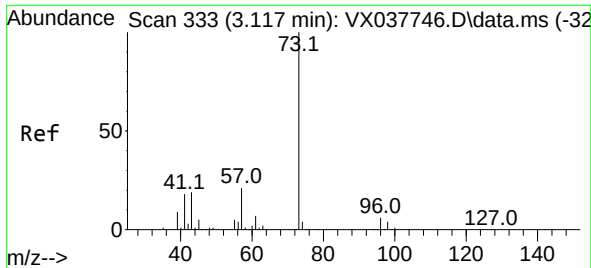
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#18
Methyl Acetate
Concen: 44.276 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 43 Resp: 254173
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





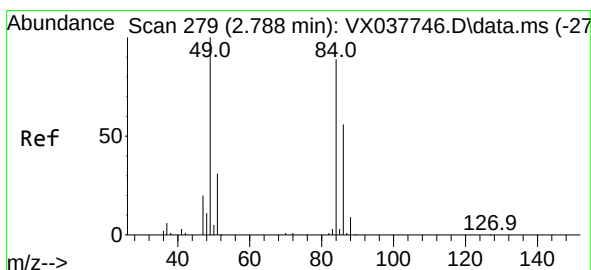
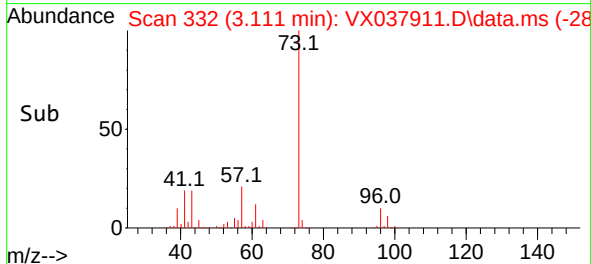
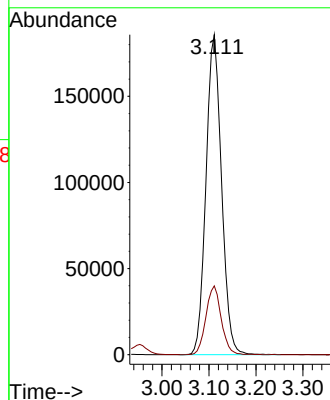
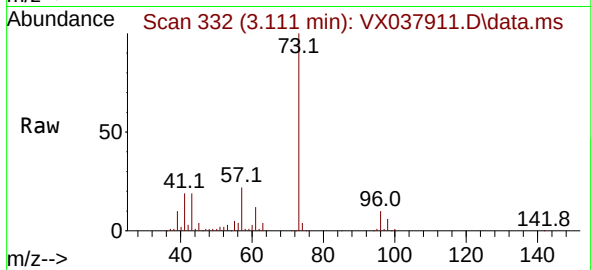
#19
Methyl tert-butyl Ether
Concen: 47.095 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 425538
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

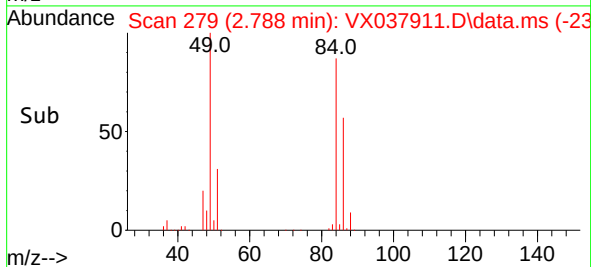
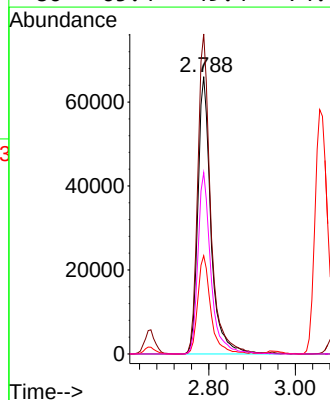
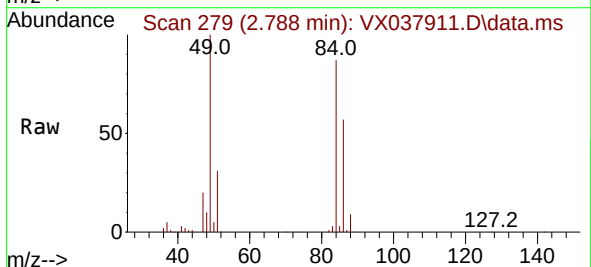
Manual Integrations
APPROVED

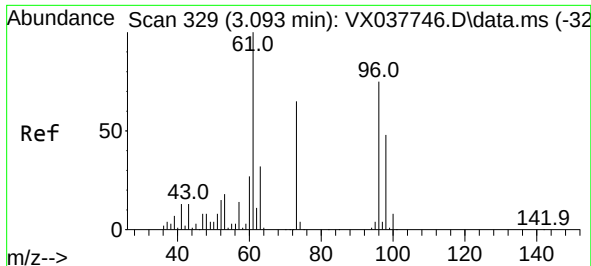
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#20
Methylene Chloride
Concen: 46.831 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

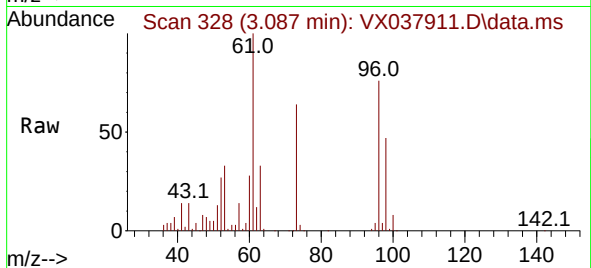
Tgt Ion: 84 Resp: 137785
Ion Ratio Lower Upper
84 100
49 115.4 103.6 155.4
51 35.4 33.8 50.6
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.110 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

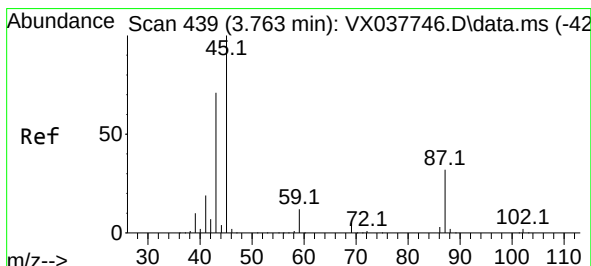
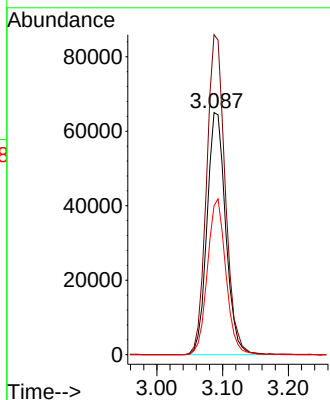
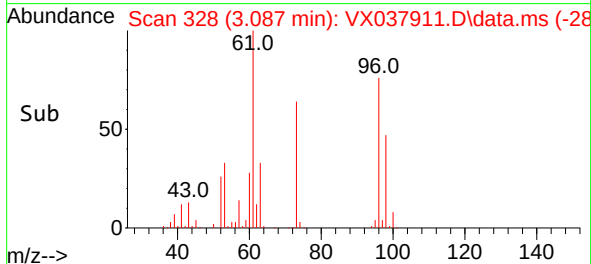
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



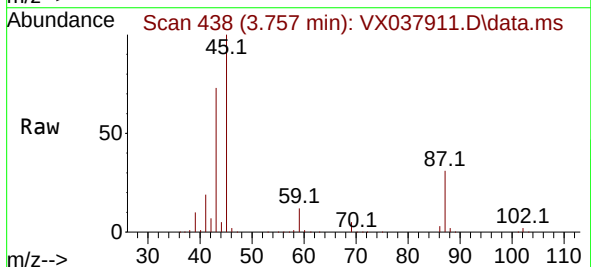
Tgt Ion: 96 Resp: 128494
Ion Ratio Lower Upper
96 100
61 132.2 119.2 178.8
98 61.5 48.7 73.1

Manual Integrations
APPROVED

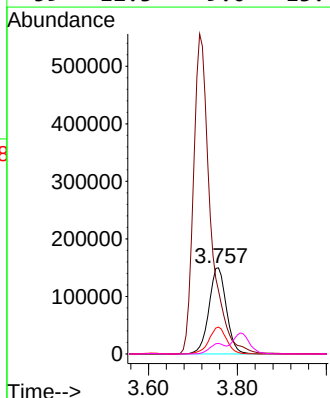
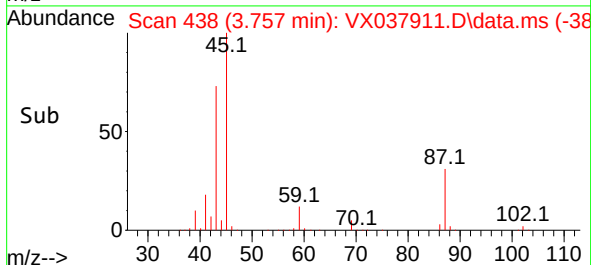
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

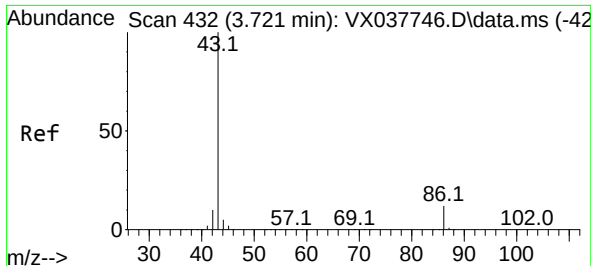


#22
Diisopropyl ether
Concen: 47.917 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50



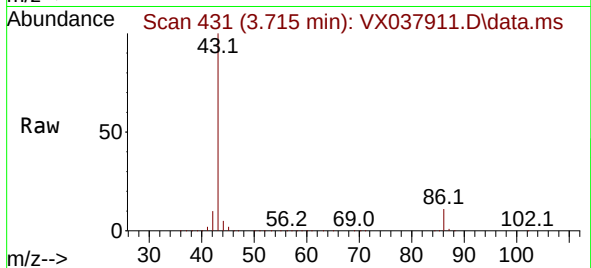
Tgt Ion: 45 Resp: 408331
Ion Ratio Lower Upper
45 100
43 73.2 69.7 104.5
87 31.1 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 235.731 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50

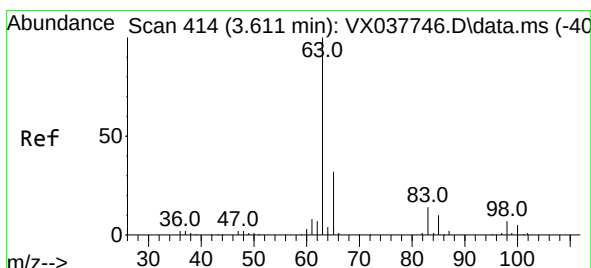
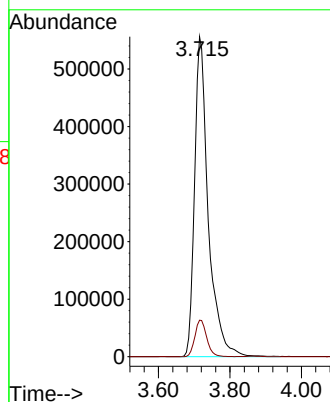
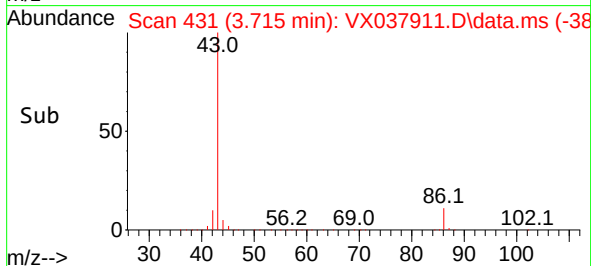
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



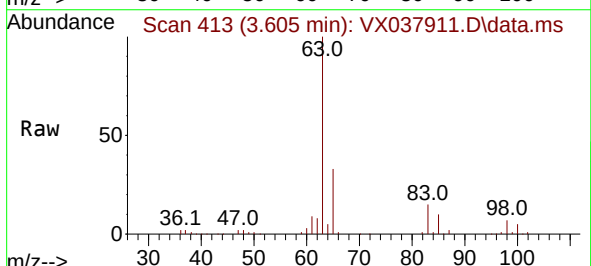
Tgt Ion: 43 Resp: 1477570
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations
 APPROVED

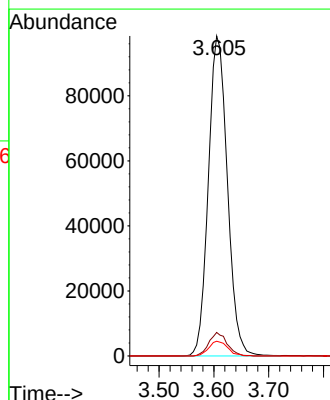
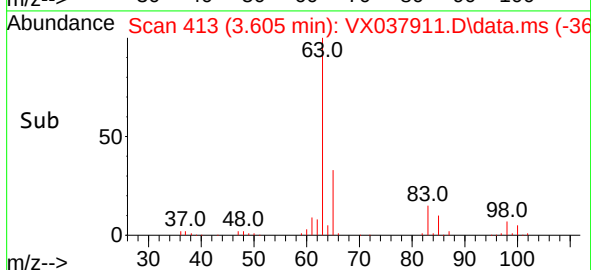
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

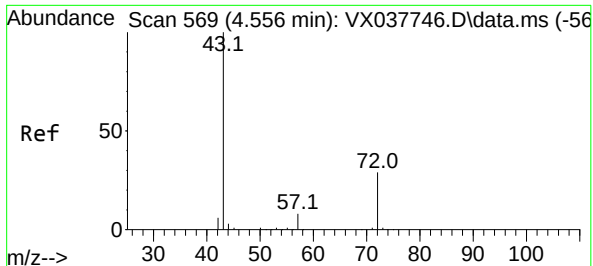


#24
 1,1-Dichloroethane
 Concen: 46.375 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50



Tgt Ion: 63 Resp: 236812
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 211.226 ug/l

RT: 4.544 min Scan# 50

Delta R.T. -0.024 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 47433

Ion Ratio Lower Upper

43 100

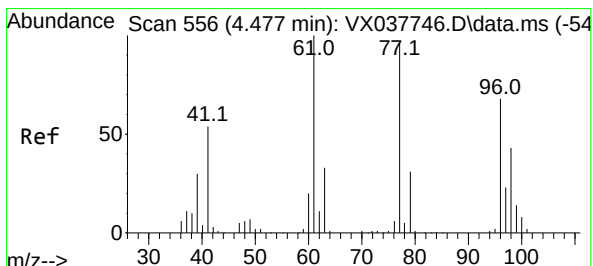
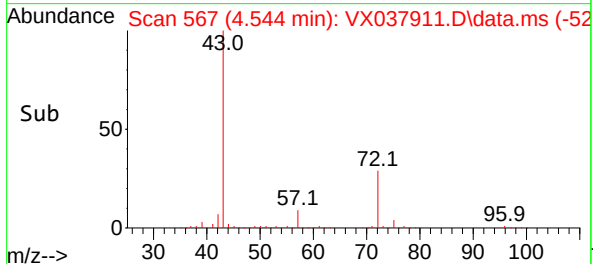
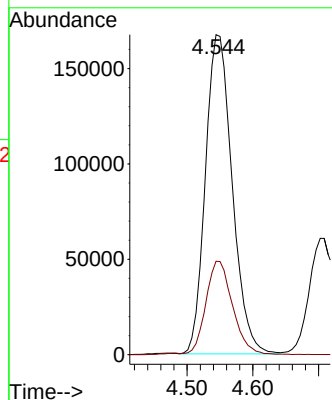
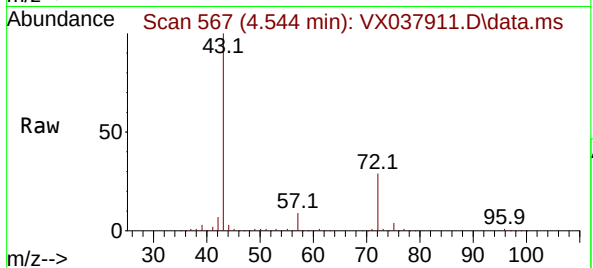
72 29.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#26

2,2-Dichloropropane

Concen: 50.819 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037911.D

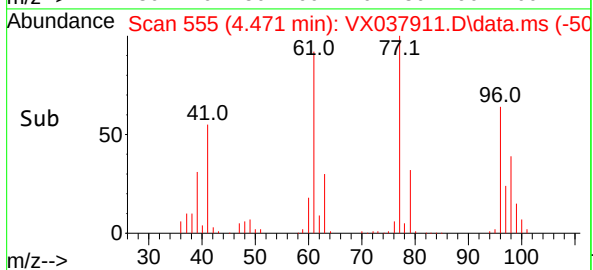
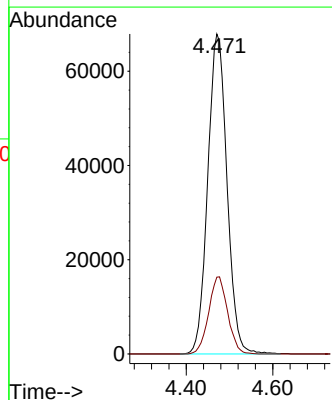
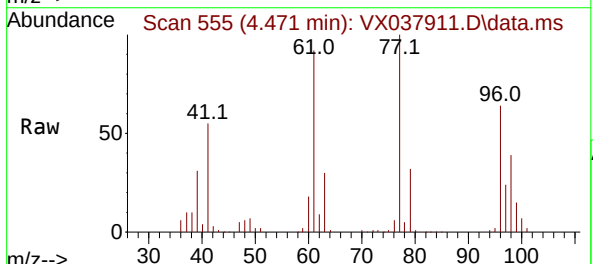
Acq: 27 Sep 2023 09:50

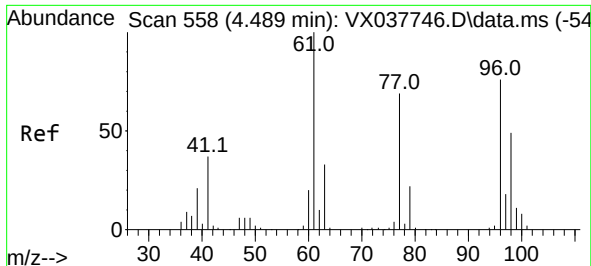
Tgt Ion: 77 Resp: 209687

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.445 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 158649

Ion Ratio Lower Upper

96 100

61 137.6 0.0 312.2

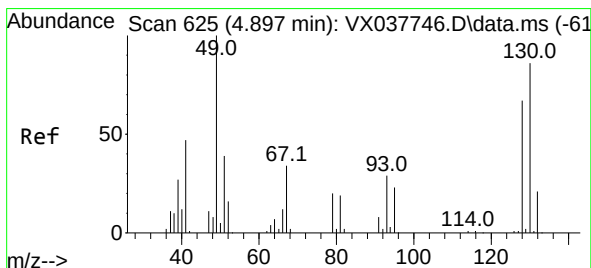
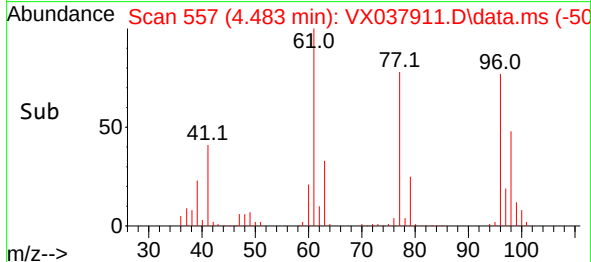
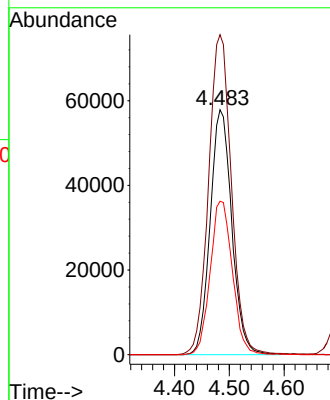
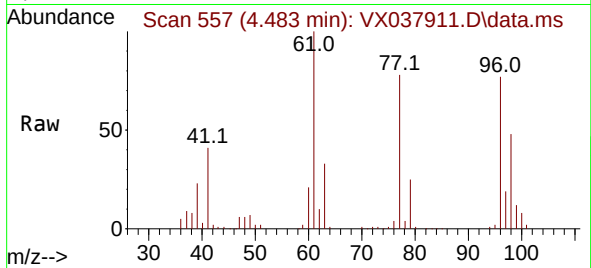
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#28

Bromochloromethane

Concen: 45.924 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

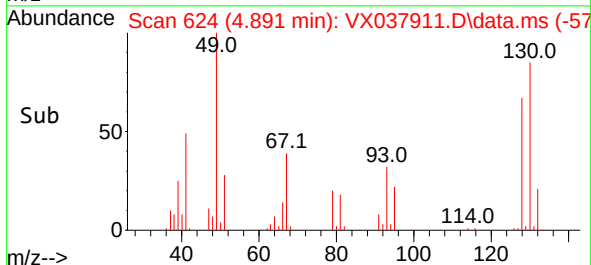
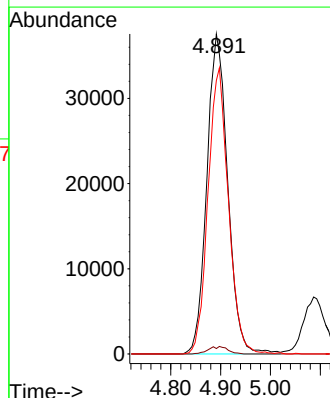
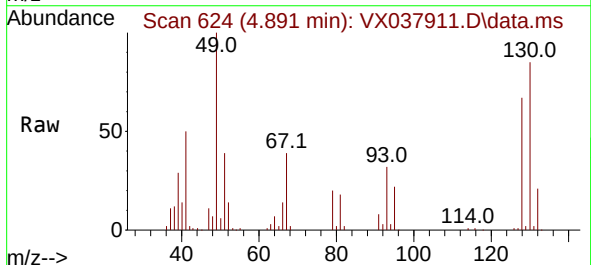
Tgt Ion: 49 Resp: 109402

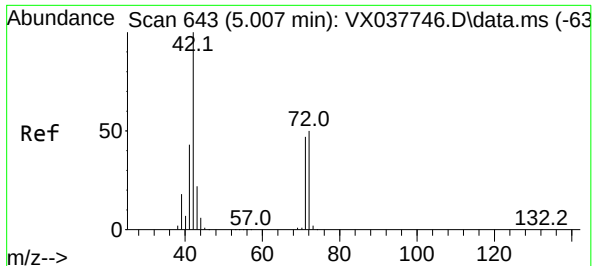
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 207.989 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.018 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 29052

Ion Ratio Lower Upper

42 100

72 49.8 34.2 51.4

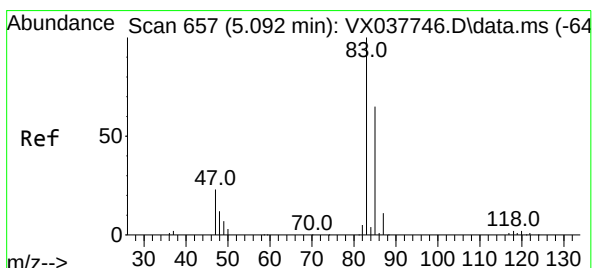
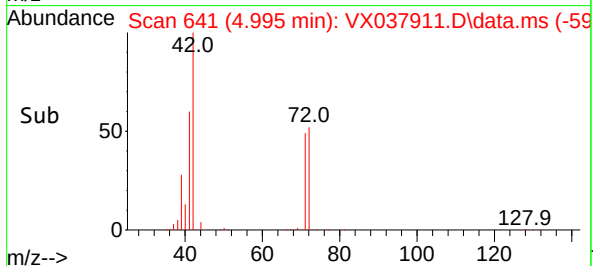
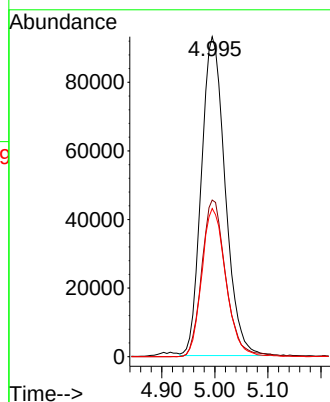
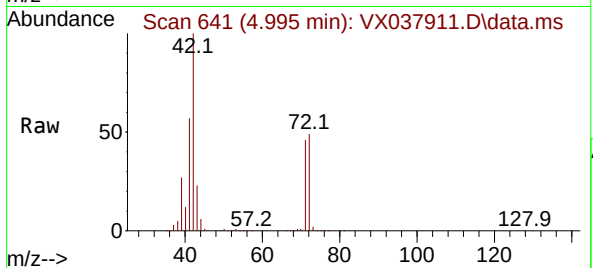
71 46.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#30

Chloroform

Concen: 47.663 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037911.D

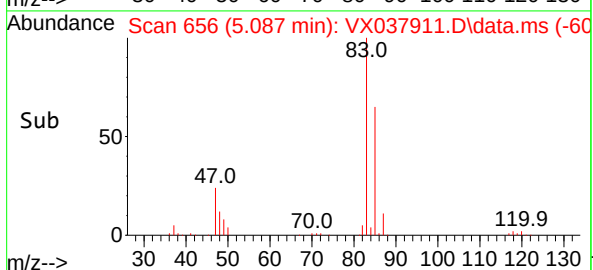
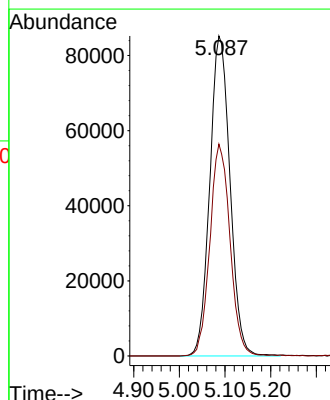
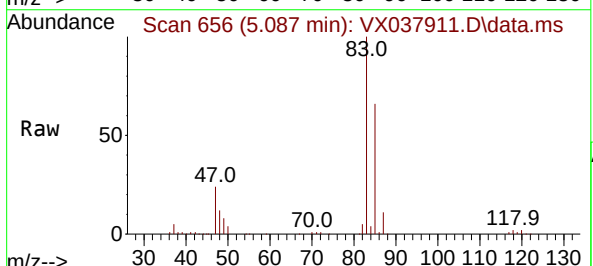
Acq: 27 Sep 2023 09:50

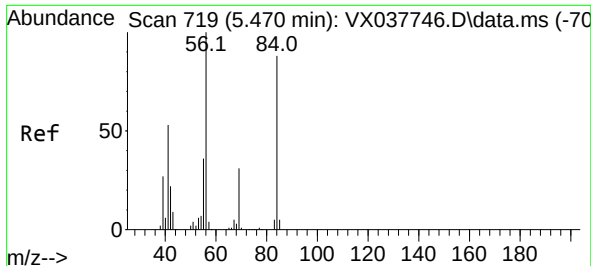
Tgt Ion: 83 Resp: 262191

Ion Ratio Lower Upper

83 100

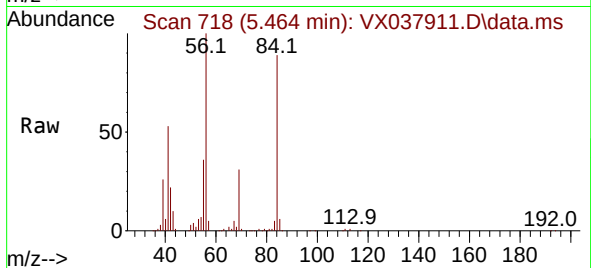
85 66.2 50.3 75.5





#31
Cyclohexane
Concen: 45.804 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

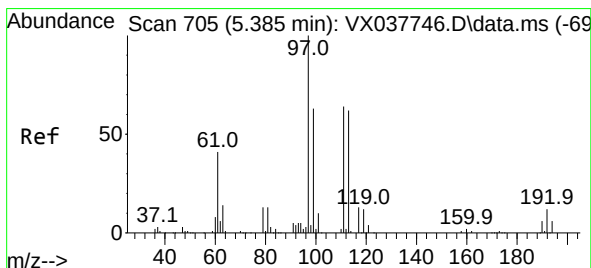
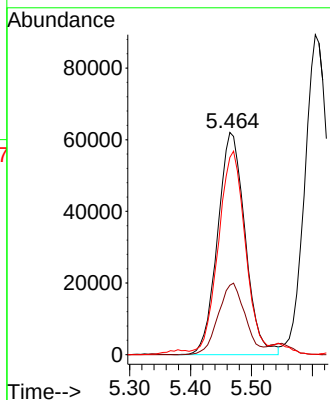
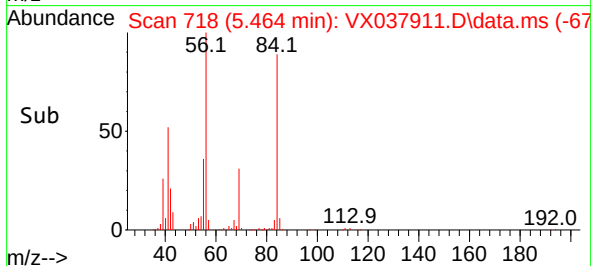
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 194470
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 86.5 65.9 98.9

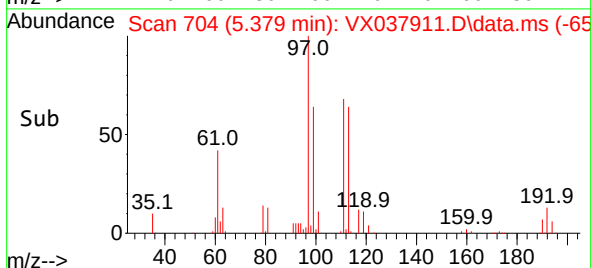
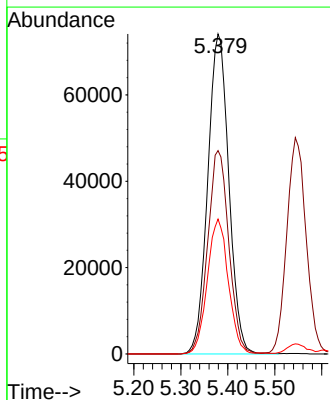
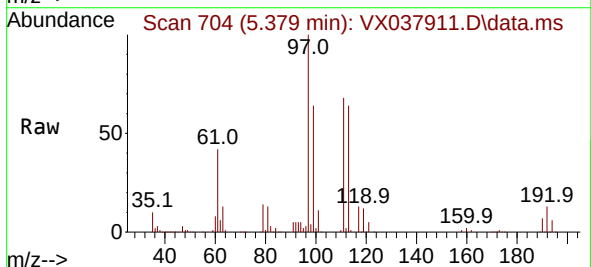
Manual Integrations
APPROVED

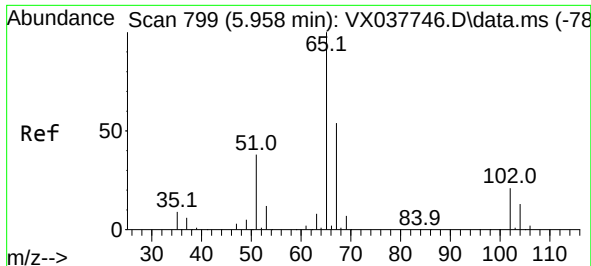
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#32
1,1,1-Trichloroethane
Concen: 49.549 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 97 Resp: 230786
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.656 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 160952

Ion Ratio Lower Upper

65 100

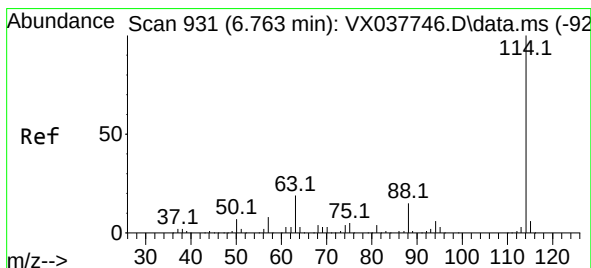
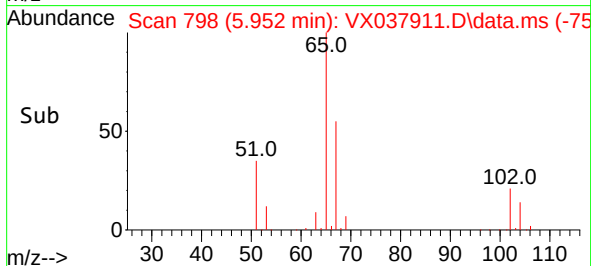
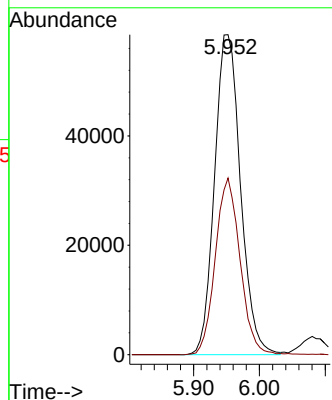
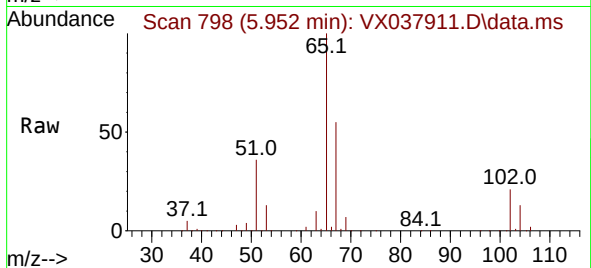
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

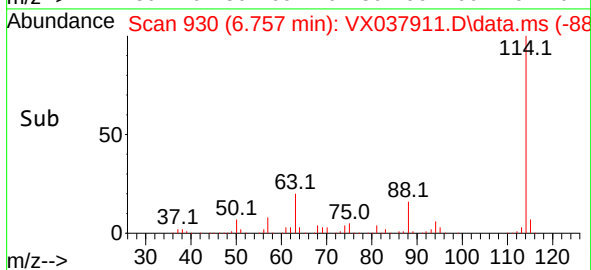
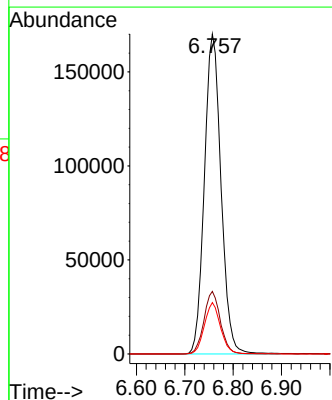
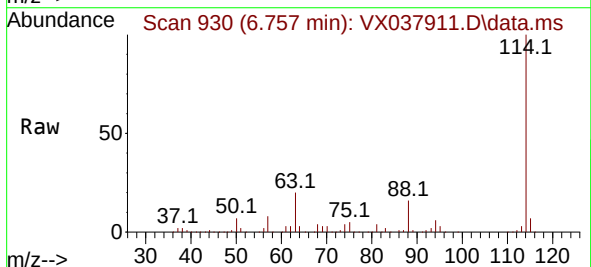
Tgt Ion:114 Resp: 406648

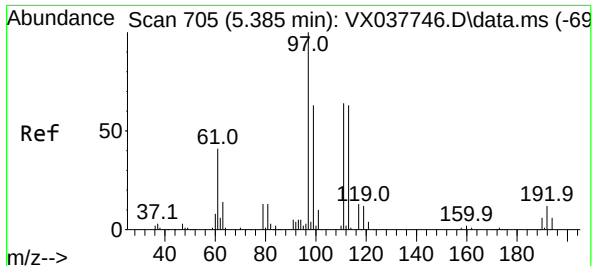
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.552 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX037911.D

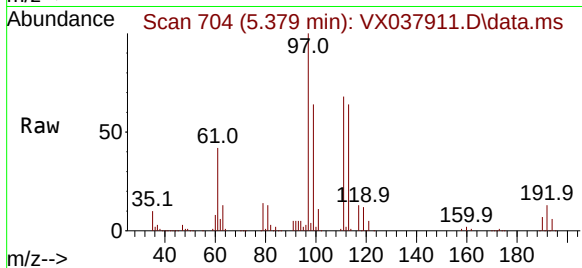
Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



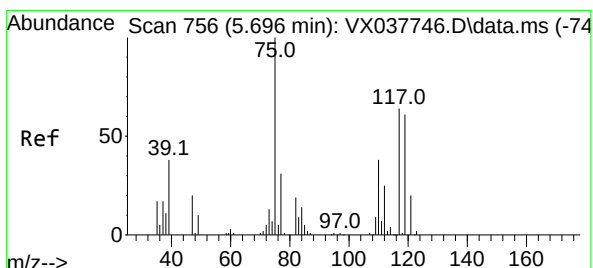
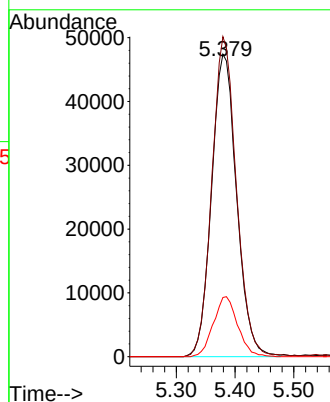
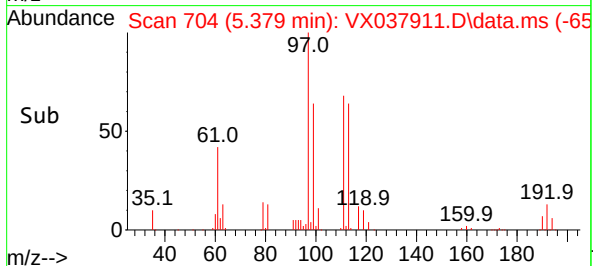
Tgt Ion:	113	Resp:	140269
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	19.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#36

1,1-Dichloropropene

Concen: 48.950 ug/l

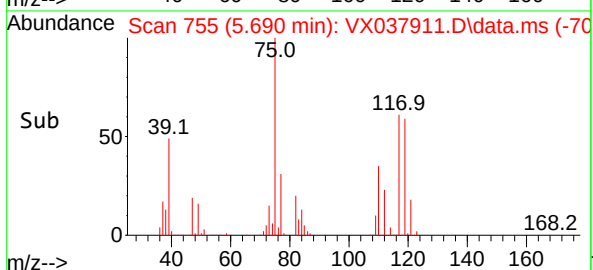
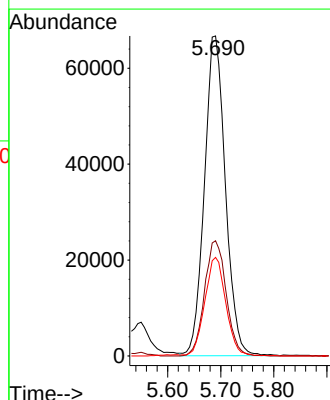
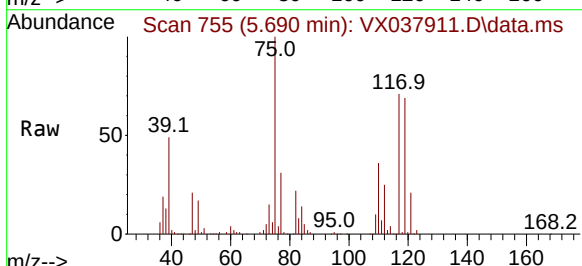
RT: 5.690 min Scan# 755

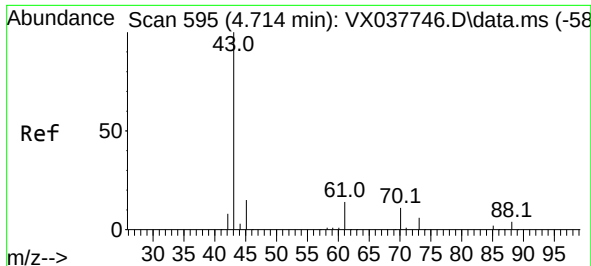
Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

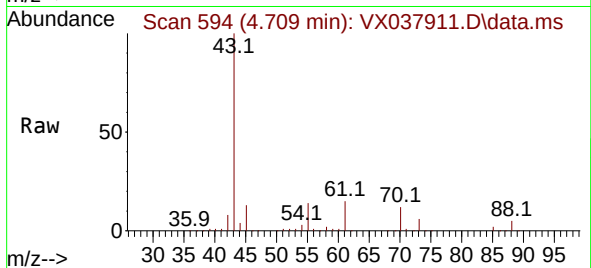
Tgt Ion:	75	Resp:	183475
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 44.090 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.024 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

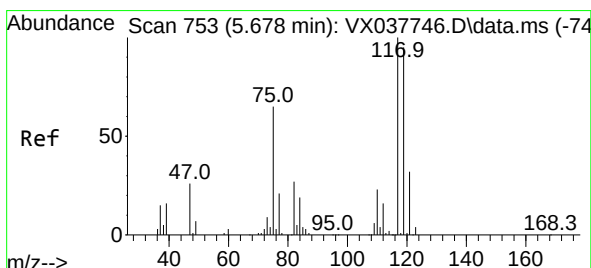
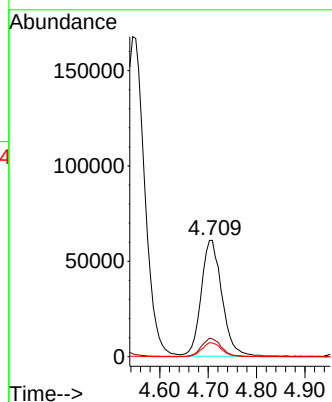
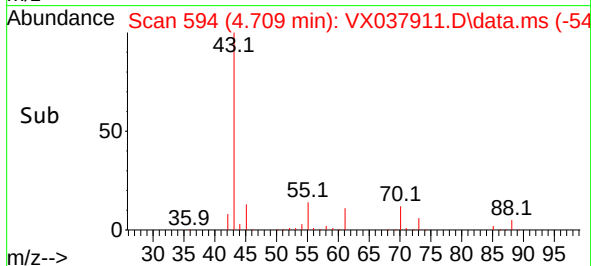
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 181670
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.5 8.3 12.5

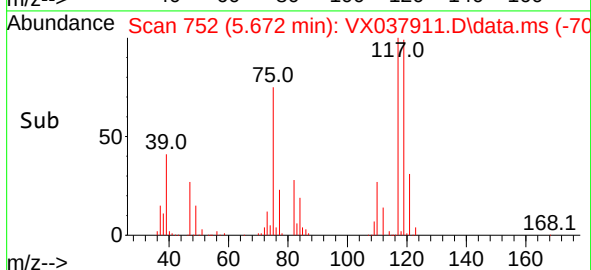
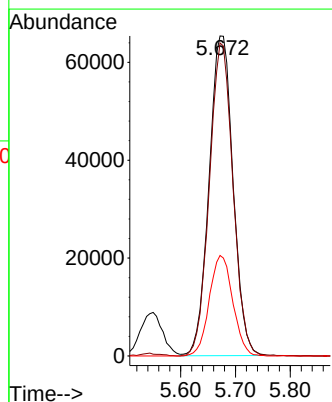
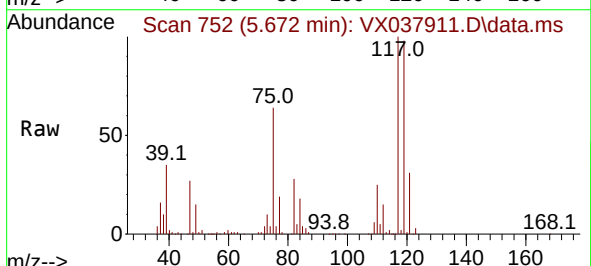
Manual Integrations
APPROVED

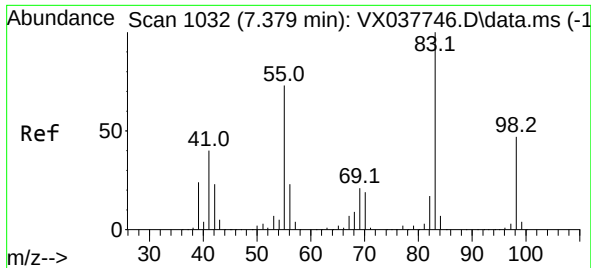
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#38
Carbon Tetrachloride
Concen: 50.662 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

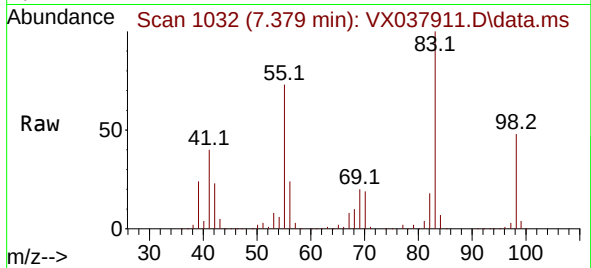
Tgt Ion:117 Resp: 198683
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 31.4 24.4 36.6





#39
Methylcyclohexane
Concen: 47.702 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

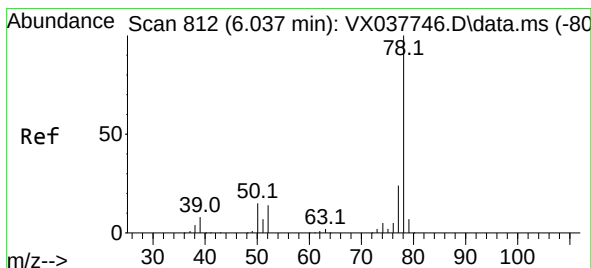
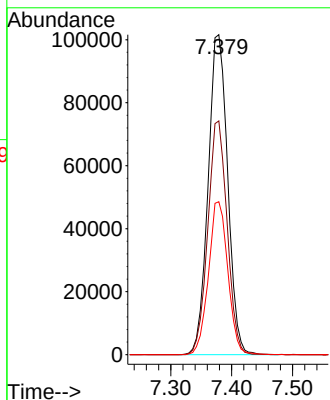
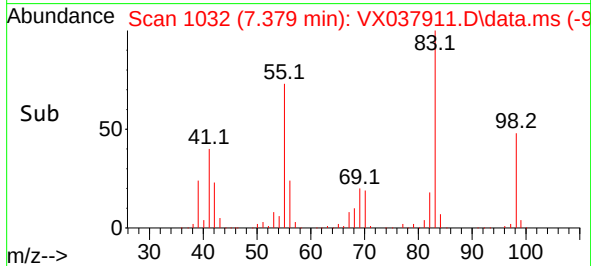
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 226925
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 47.8 36.7 55.1

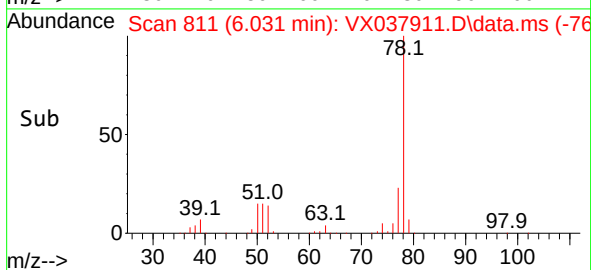
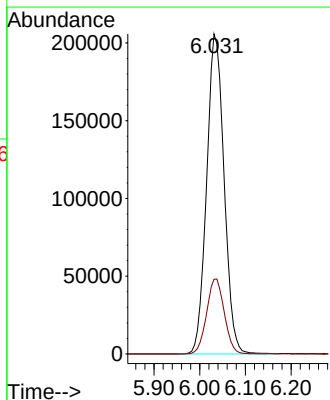
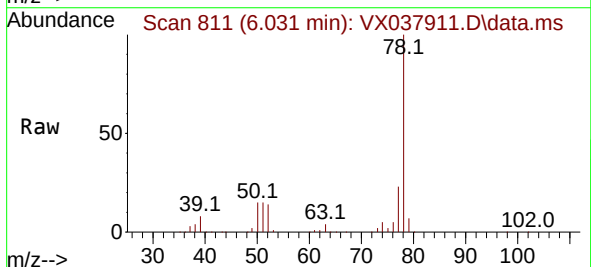
Manual Integrations
APPROVED

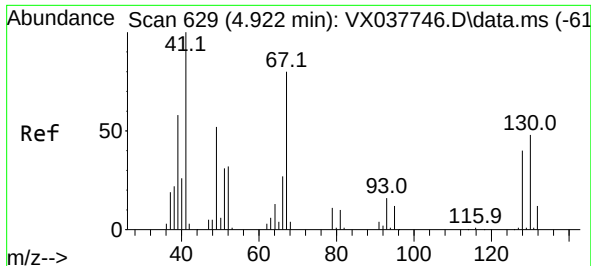
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#40
Benzene
Concen: 47.359 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

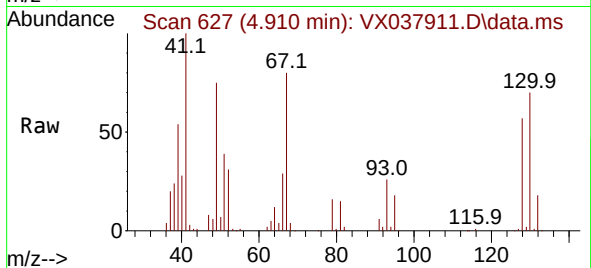
Tgt Ion: 78 Resp: 545865
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 47.118 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.037 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

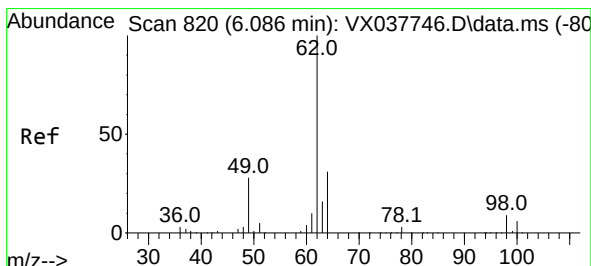
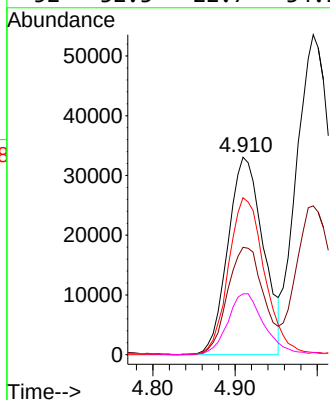
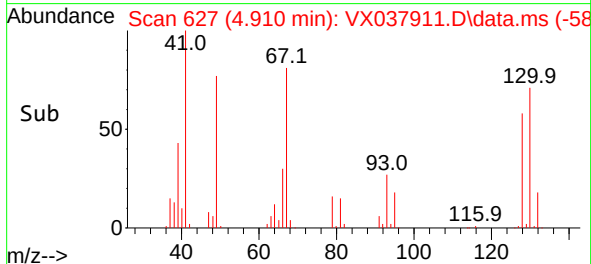
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 98998
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 81.5 52.6 78.8
52 32.3 22.7 34.1

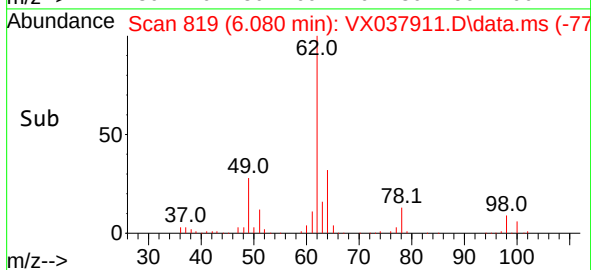
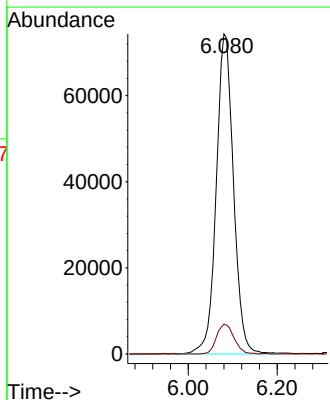
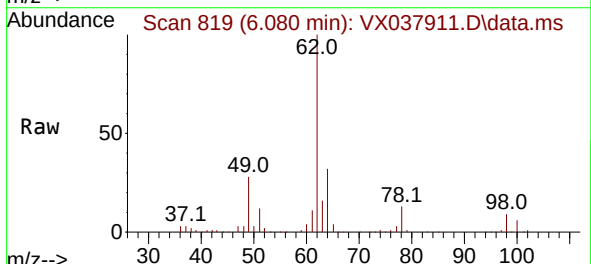
Manual Integrations
APPROVED

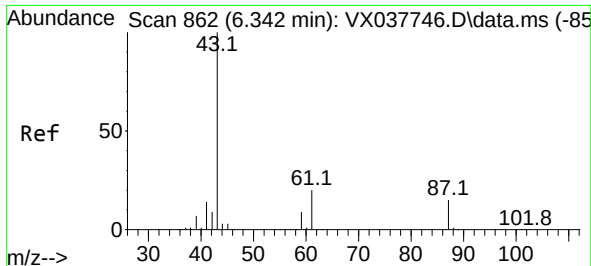
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#42
1,2-Dichloroethane
Concen: 47.951 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.018 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

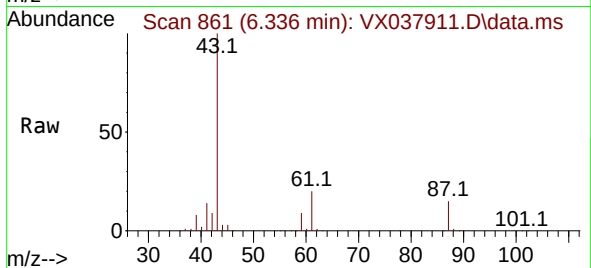
Tgt Ion: 62 Resp: 199761
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.425 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

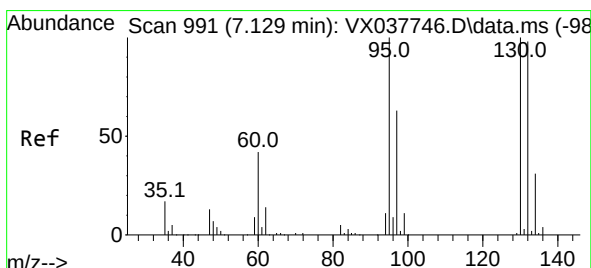
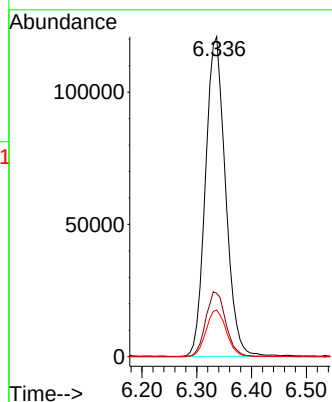
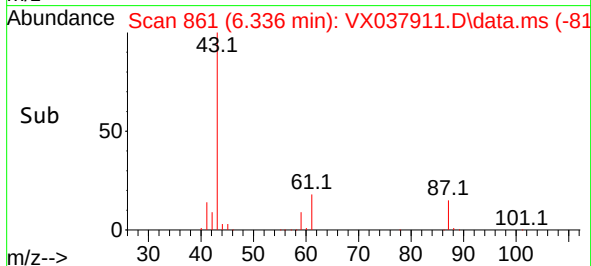
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 30588
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 14.9 9.8 14.6

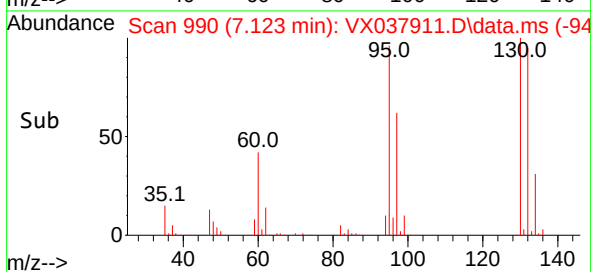
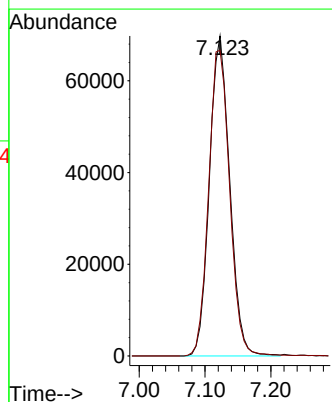
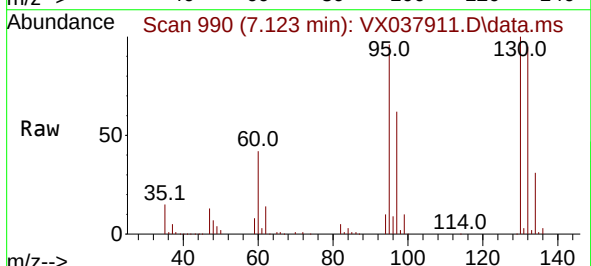
Manual Integrations
APPROVED

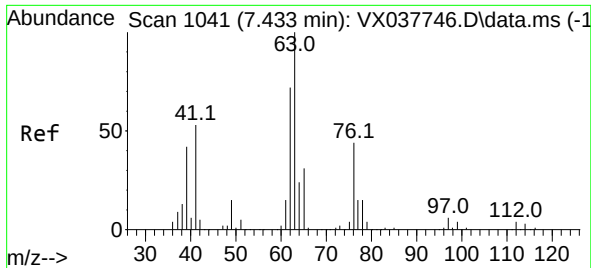
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#44
Trichloroethene
Concen: 46.765 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion:130 Resp: 150110
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4





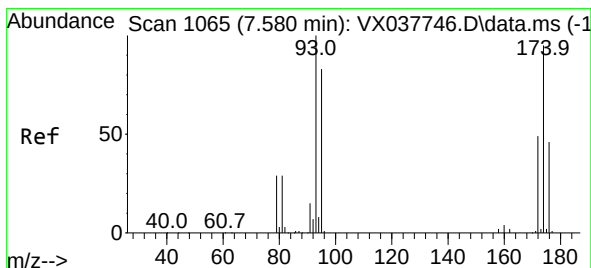
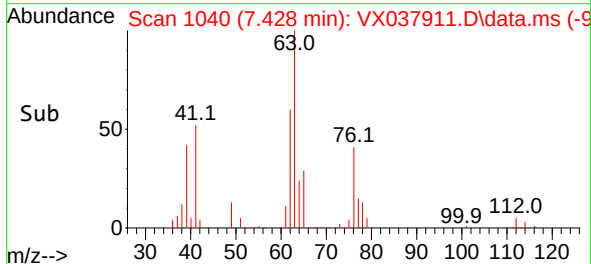
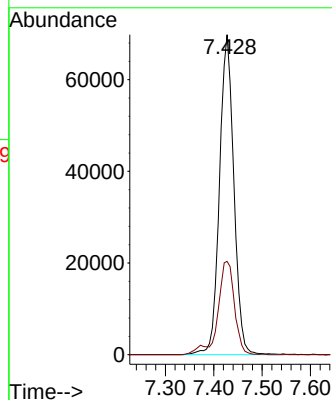
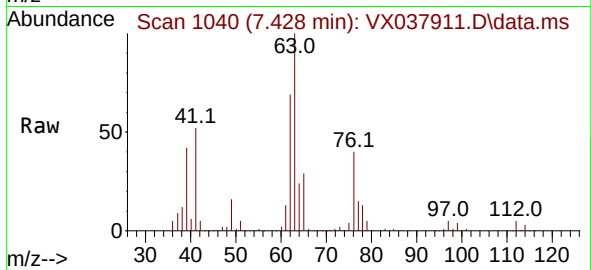
#45
1,2-Dichloropropane
Concen: 48.109 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 144004
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5

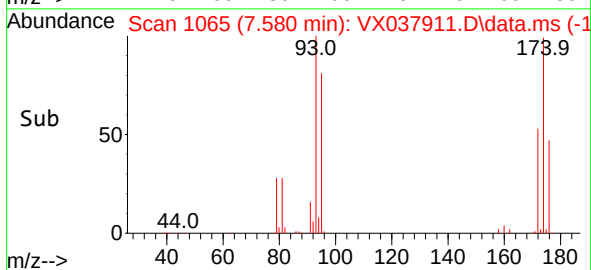
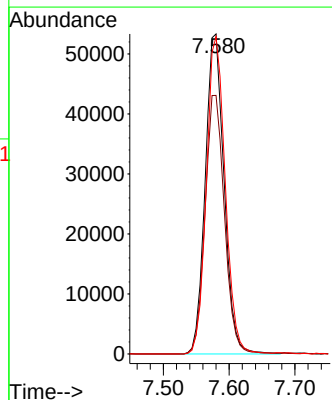
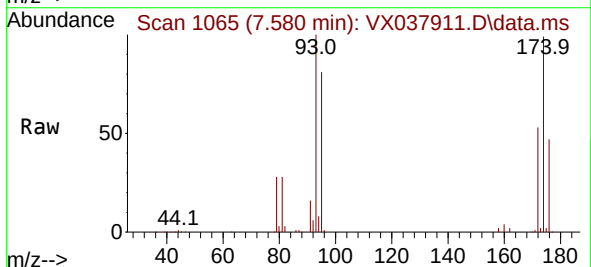
Manual Integrations
APPROVED

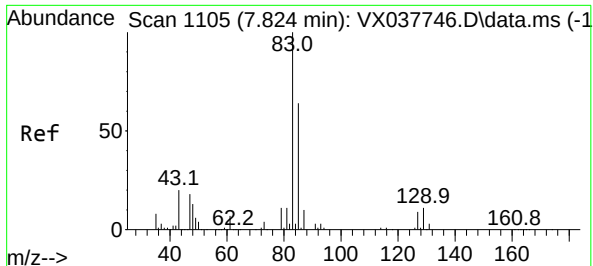
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#46
Dibromomethane
Concen: 49.491 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

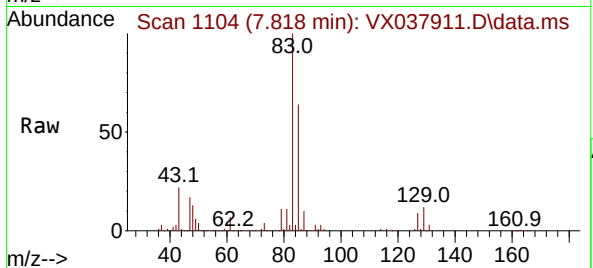
Tgt Ion: 93 Resp: 106563
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 99.0 69.4 104.0





#47
Bromodichloromethane
Concen: 52.268 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

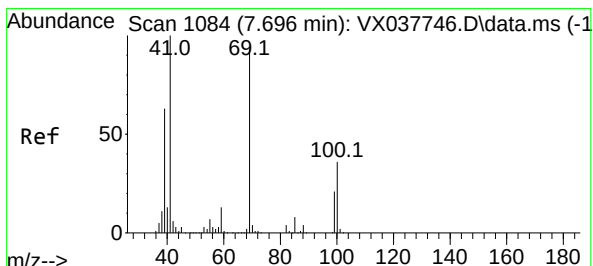
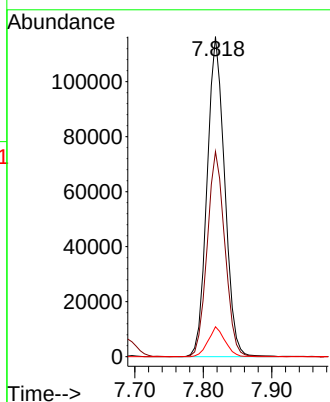
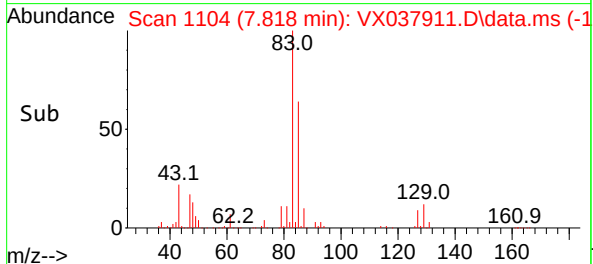
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 20727
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.3 7.1 10.7

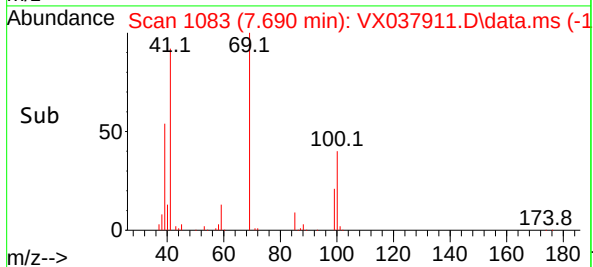
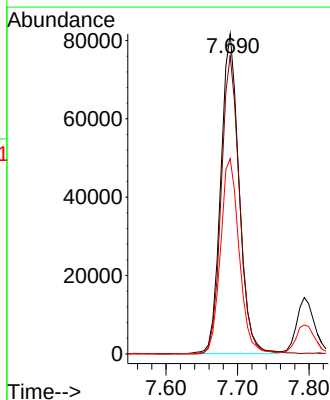
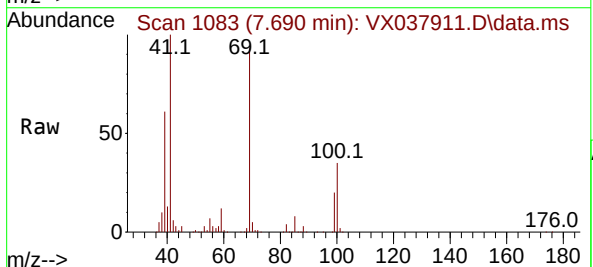
Manual Integrations
APPROVED

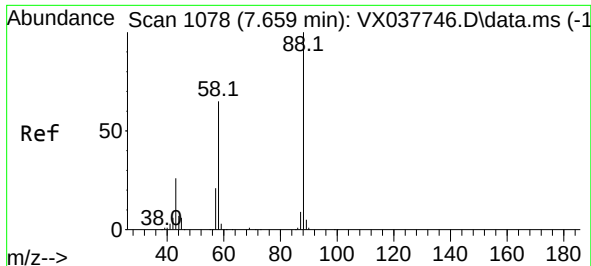
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#48
Methyl methacrylate
Concen: 45.941 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 41 Resp: 144703
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 750.457 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.018 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 61969

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0

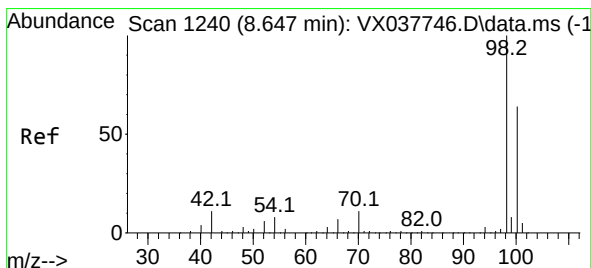
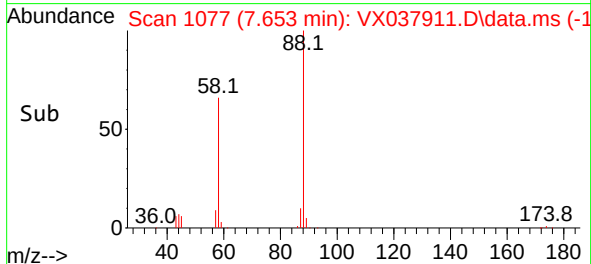
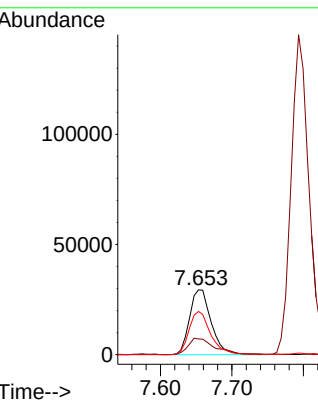
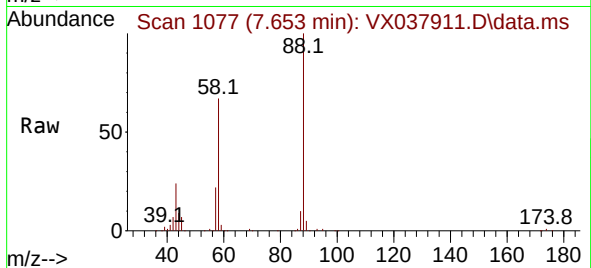
58 66.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#50

Toluene-d8

Concen: 50.961 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037911.D

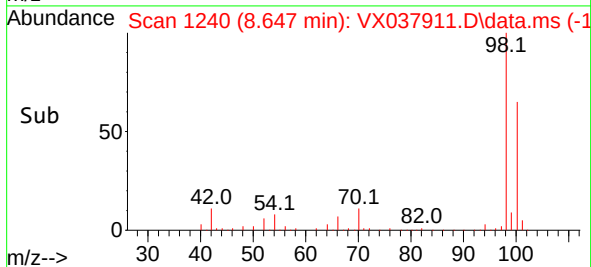
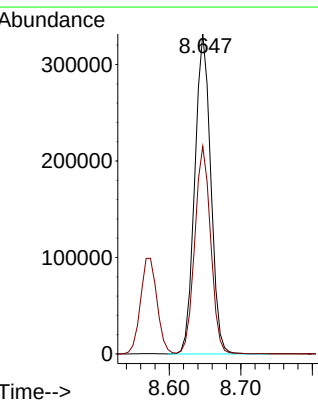
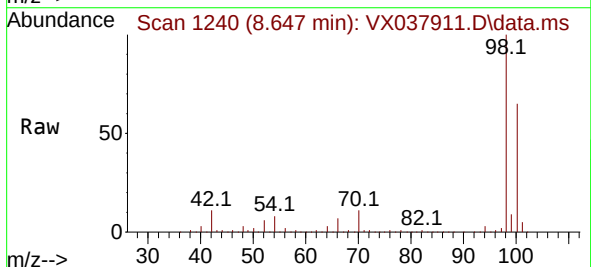
Acq: 27 Sep 2023 09:50

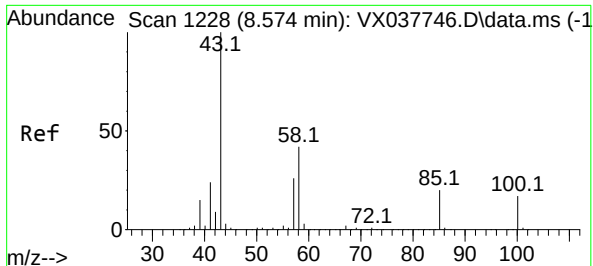
Tgt Ion: 98 Resp: 515212

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7





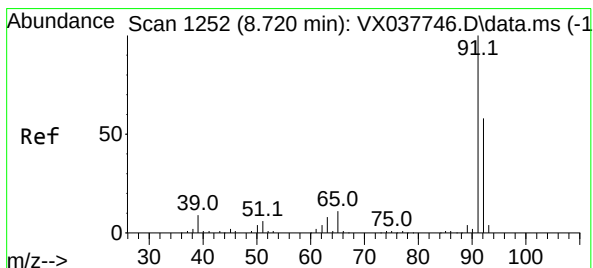
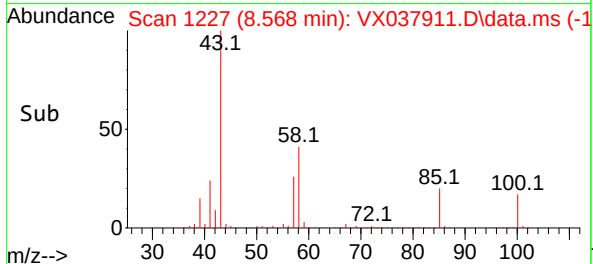
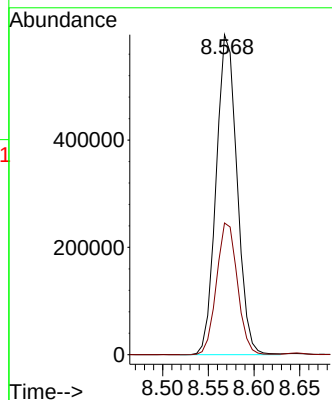
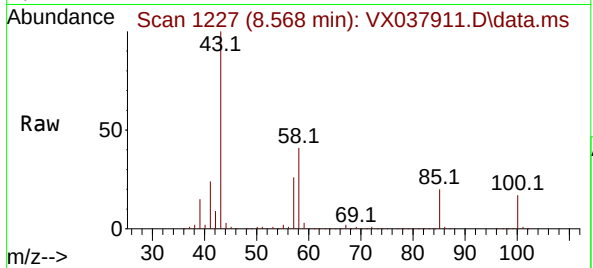
#51
4-Methyl-2-Pentanone
Concen: 226.681 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 947609
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6

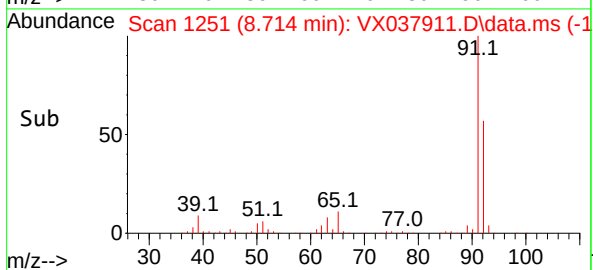
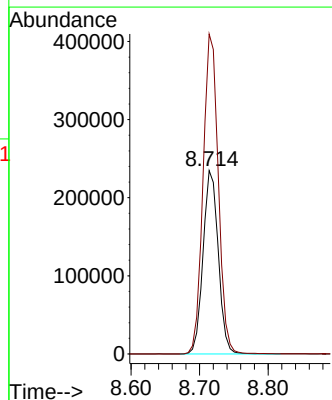
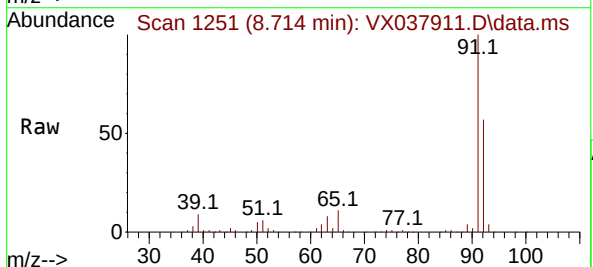
Manual Integrations
APPROVED

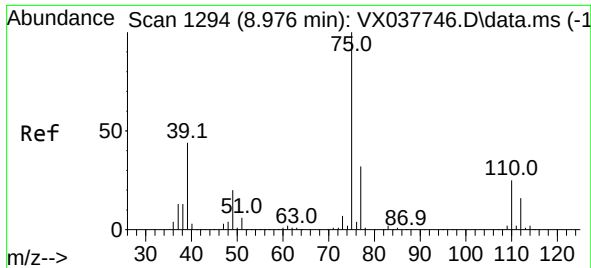
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#52
Toluene
Concen: 48.879 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 92 Resp: 363092
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.613 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

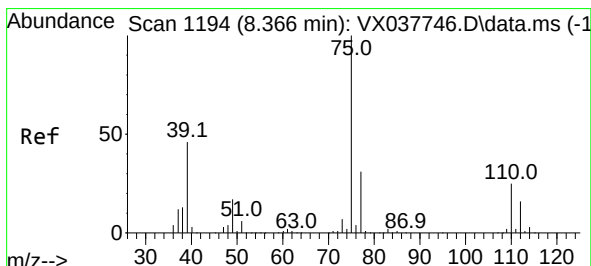
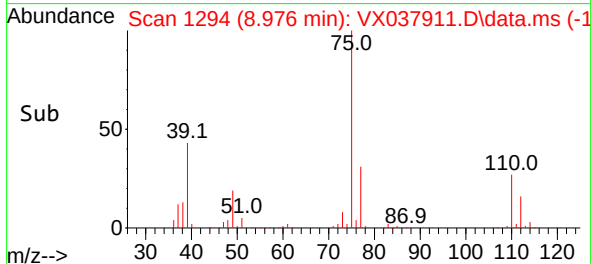
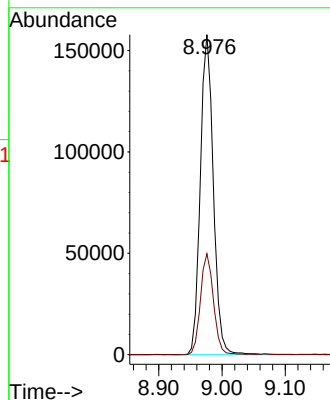
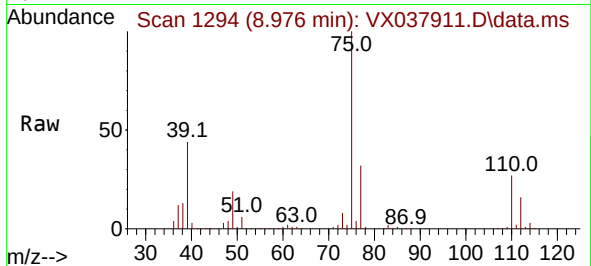
VSTDCCC050

Tgt Ion: 75 Resp: 226452
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations

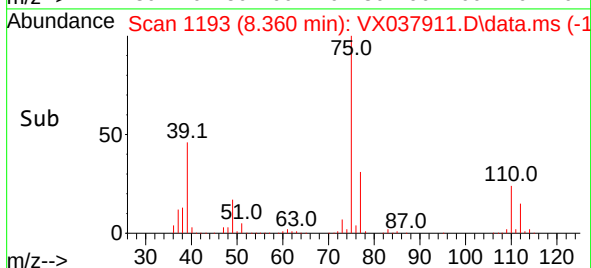
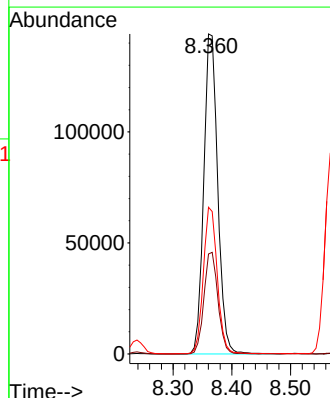
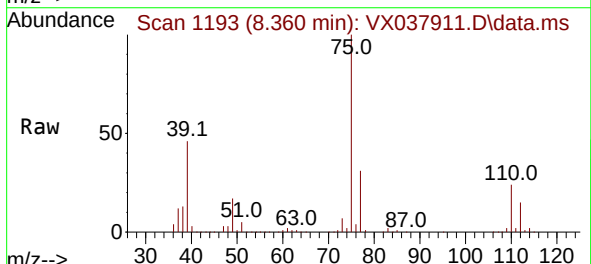
APPROVED

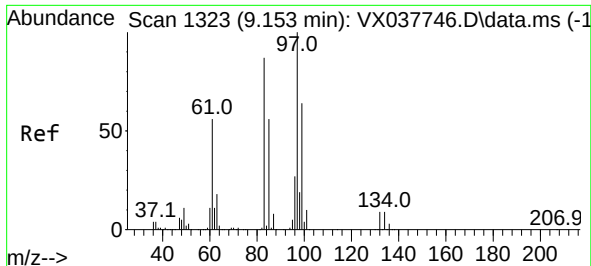
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#54
cis-1,3-Dichloropropene
Concen: 51.979 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.012 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

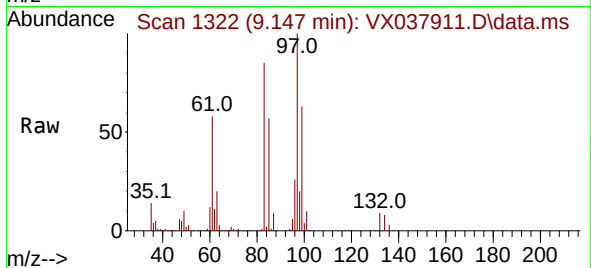
Tgt Ion: 75 Resp: 238534
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 45.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 50.046 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

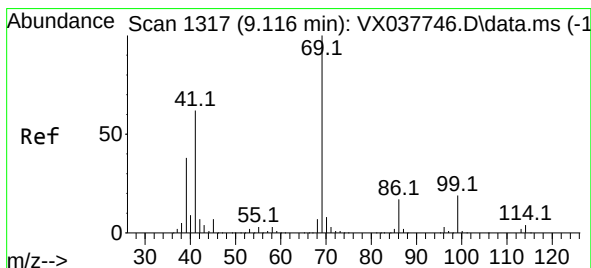
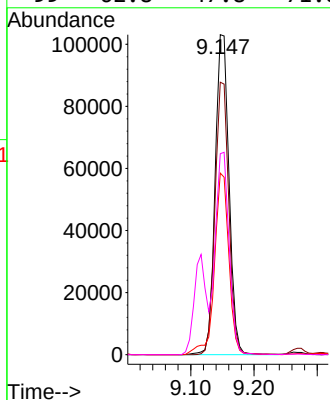
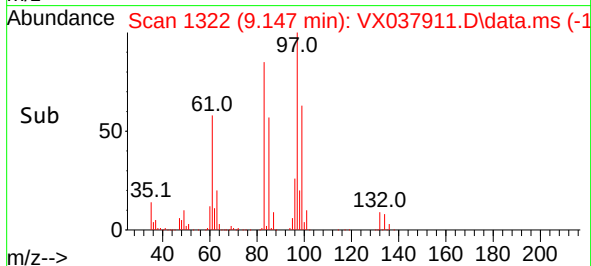


Tgt Ion: 97 Resp: 156740

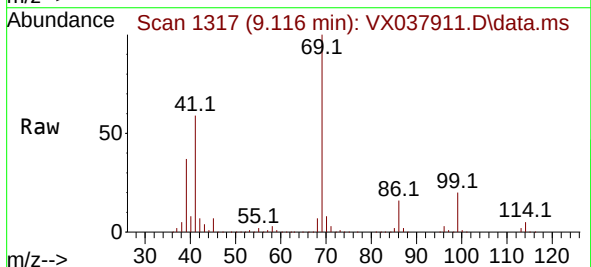
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	56.8	41.6	62.4
99	62.8	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

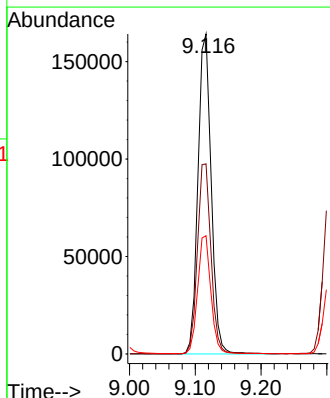
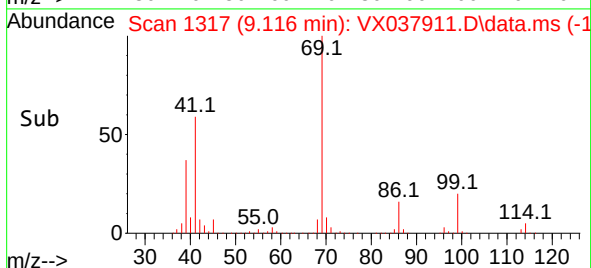


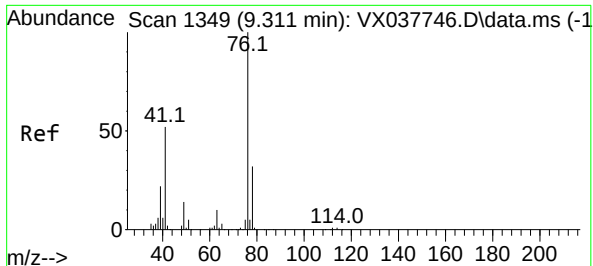
#56
Ethyl methacrylate
Concen: 49.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50



Tgt Ion: 69 Resp: 230142

Ion	Ratio	Lower	Upper
69	100		
41	60.6	56.8	85.2
39	37.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.019 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 24842

Ion Ratio Lower Upper

76 100

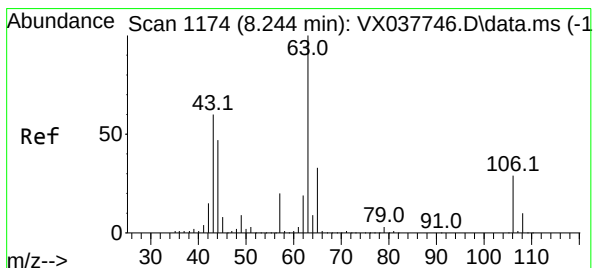
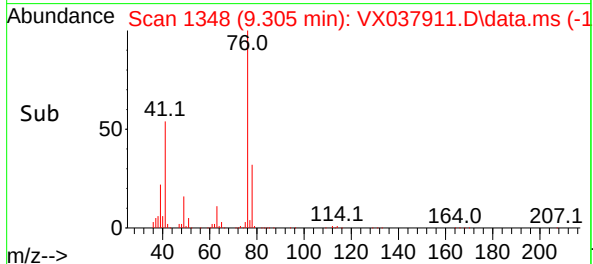
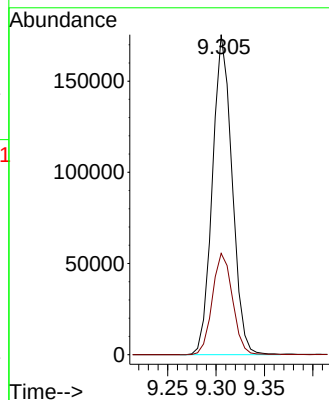
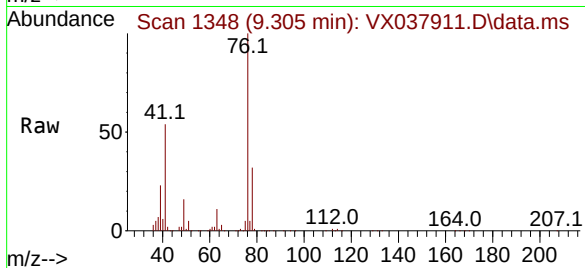
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 216.368 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037911.D

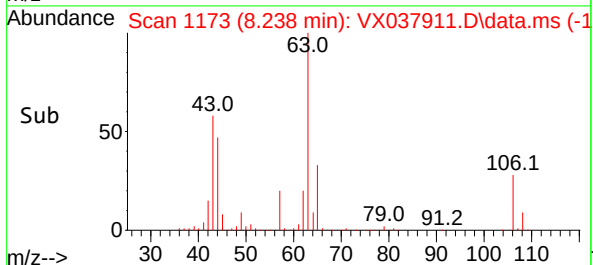
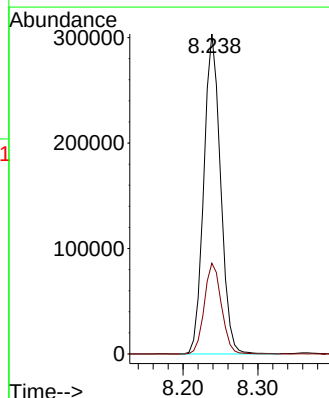
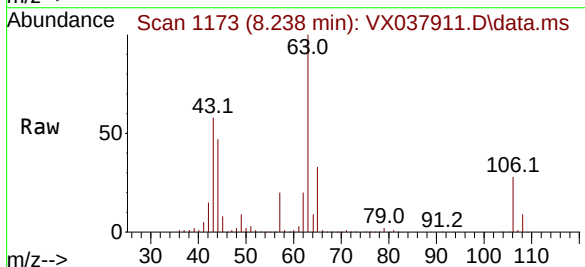
Acq: 27 Sep 2023 09:50

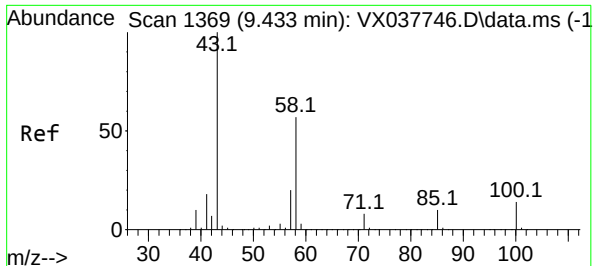
Tgt Ion: 63 Resp: 472384

Ion Ratio Lower Upper

63 100

106 28.9 22.5 33.7





#59

2-Hexanone

Concen: 227.915 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 74182

Ion Ratio Lower Upper

43 100

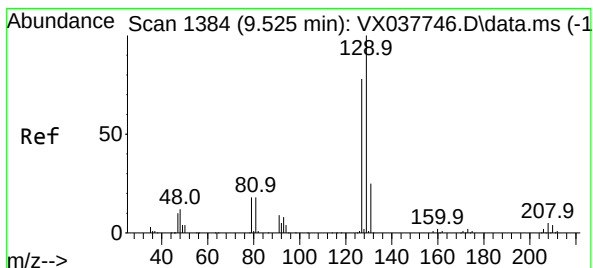
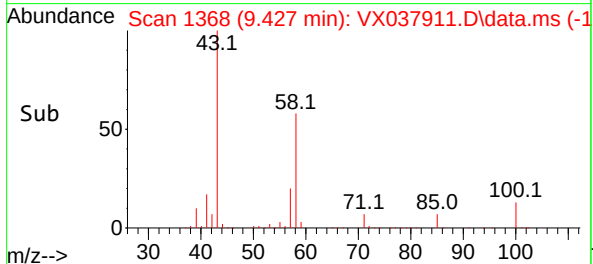
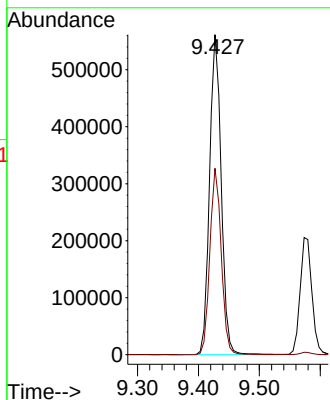
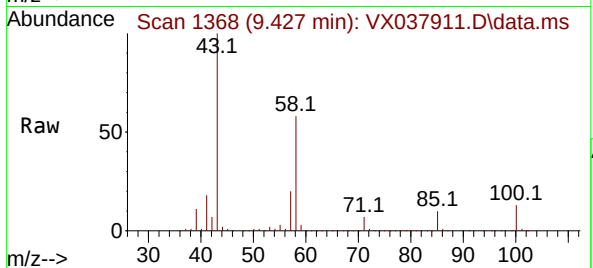
58 57.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#60

Dibromochloromethane

Concen: 54.231 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037911.D

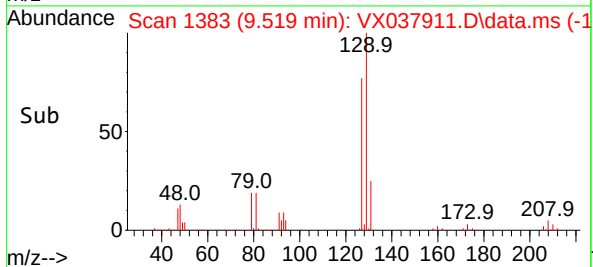
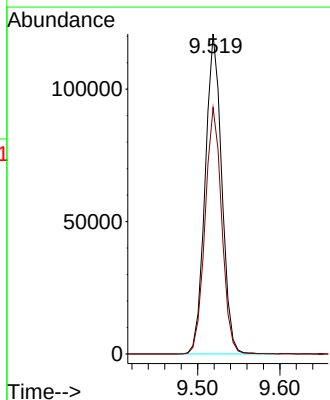
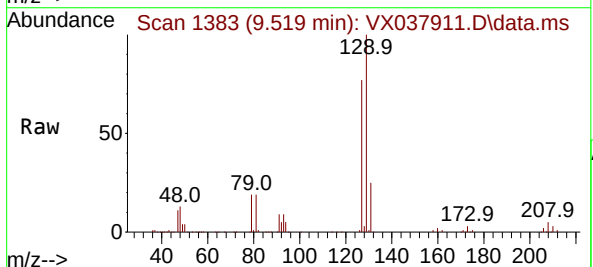
Acq: 27 Sep 2023 09:50

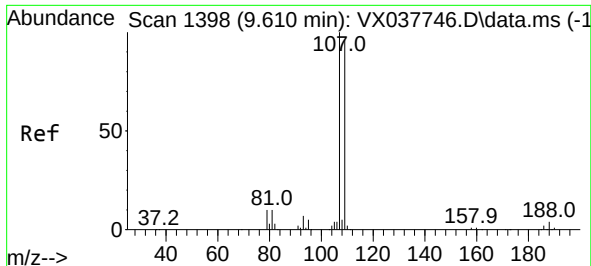
Tgt Ion:129 Resp: 169199

Ion Ratio Lower Upper

129 100

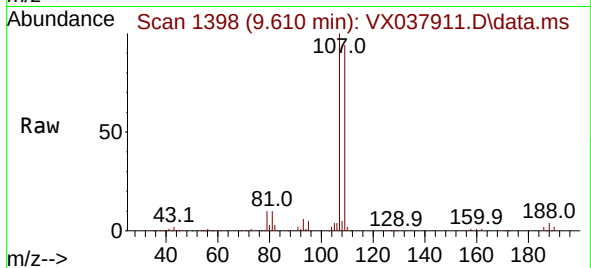
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.043 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

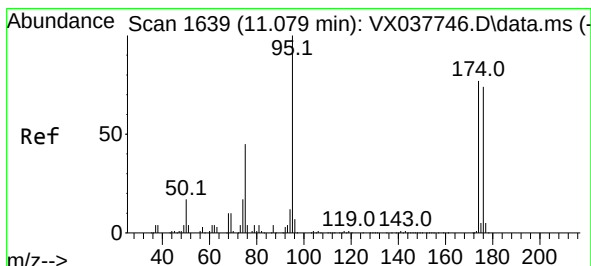
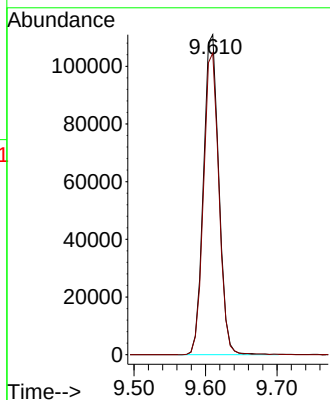
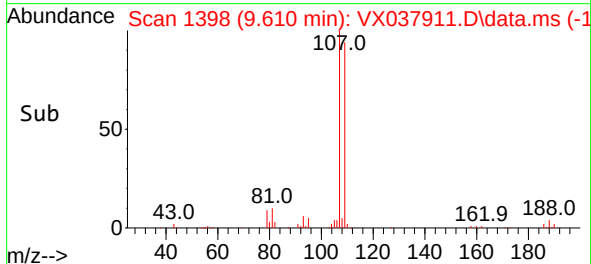
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



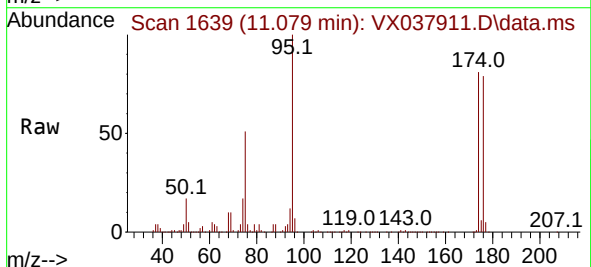
Tgt Ion:107 Resp: 165939
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

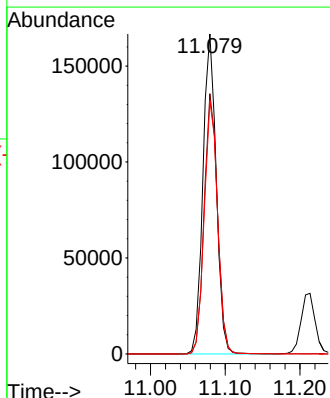
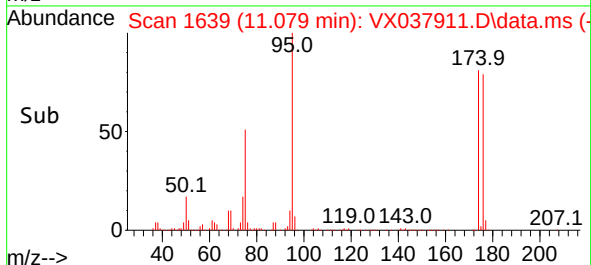
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

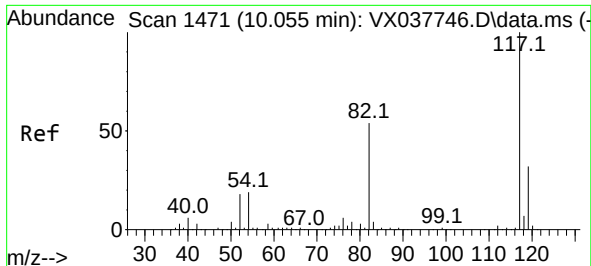


#62
4-Bromofluorobenzene
Concen: 55.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50



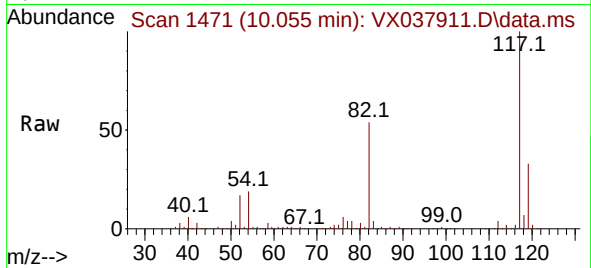
Tgt Ion: 95 Resp: 205503
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 79.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

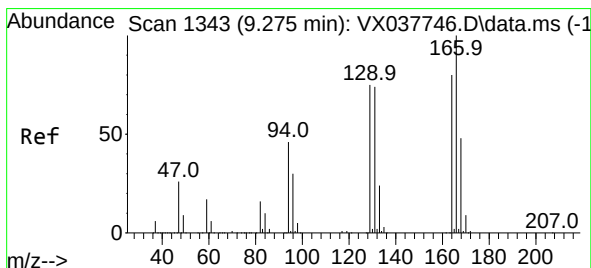
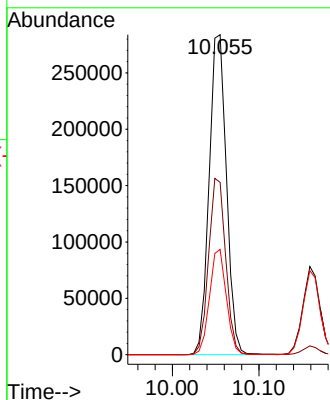
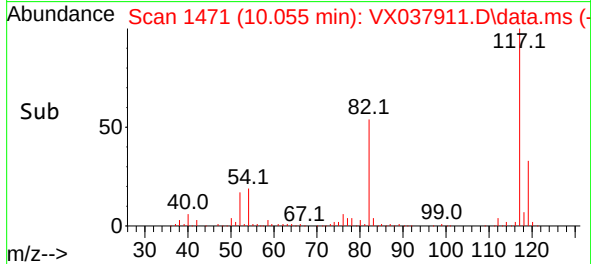
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 394560
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.9 25.5 38.3

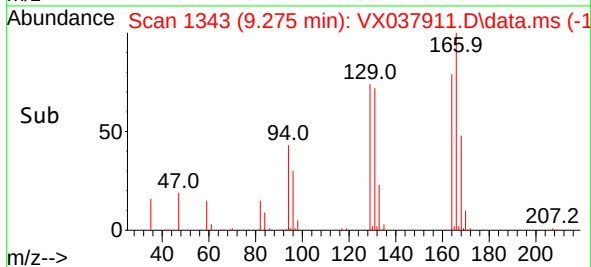
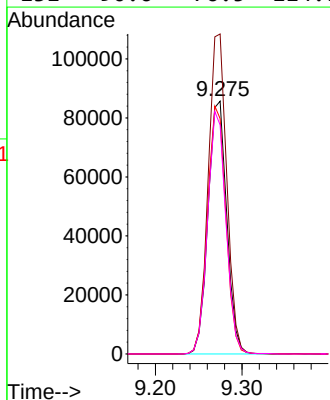
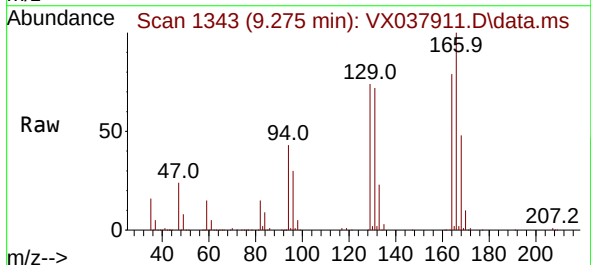
Manual Integrations
APPROVED

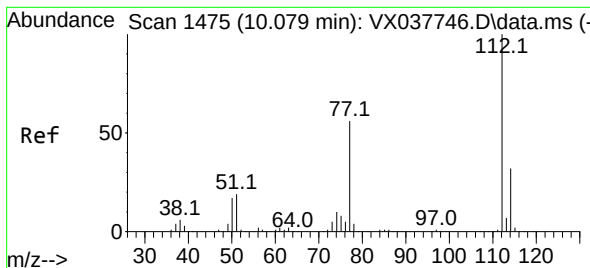
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#64
Tetrachloroethene
Concen: 47.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

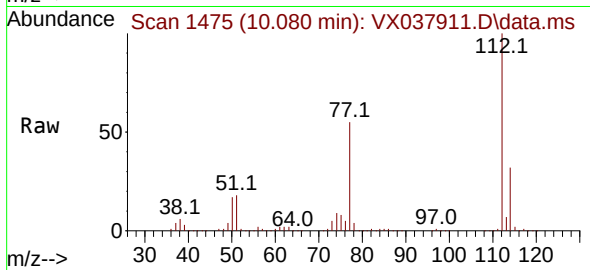
Tgt Ion:164 Resp: 128173
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 93.1 80.4 120.6
131 90.6 76.5 114.7





#65
Chlorobenzene
Concen: 48.325 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

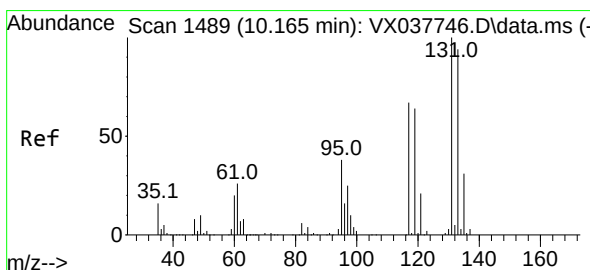
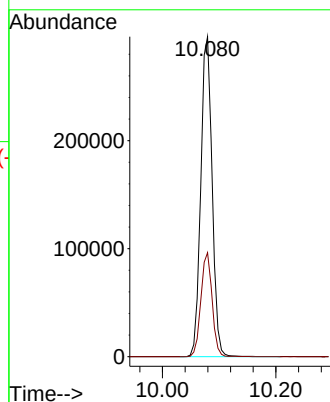
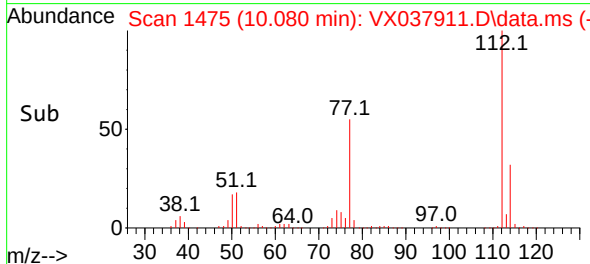
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 411279
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

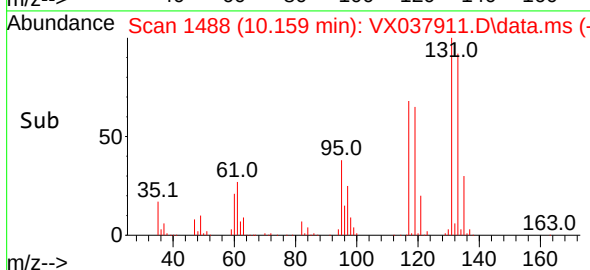
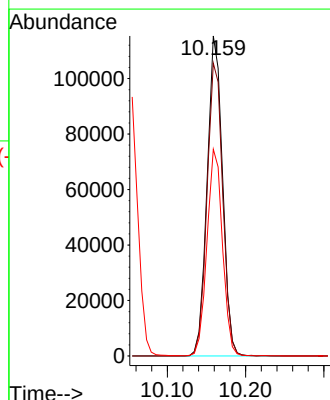
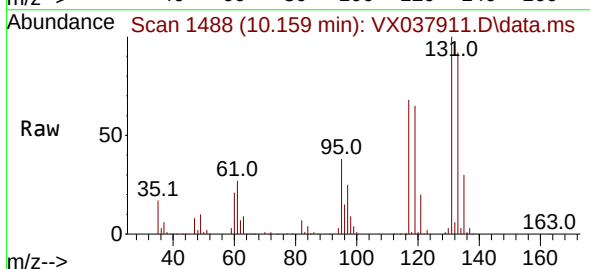
Manual Integrations
APPROVED

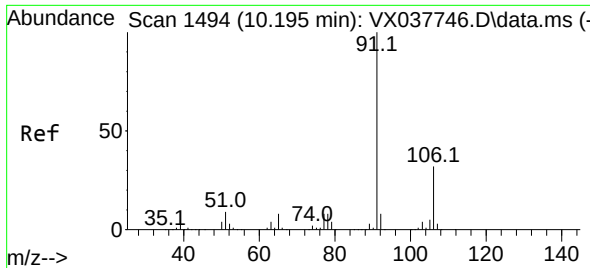
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.126 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

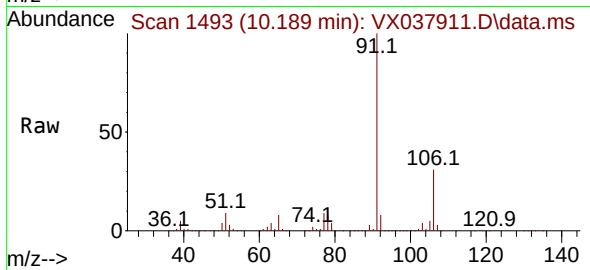
Tgt Ion:131 Resp: 157214
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 49.641 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

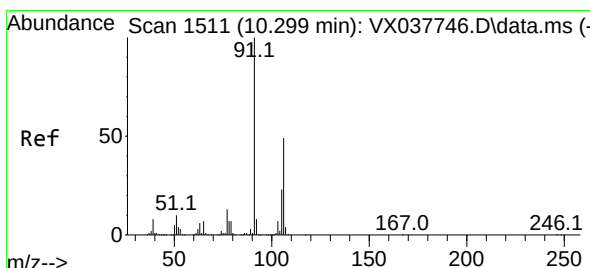
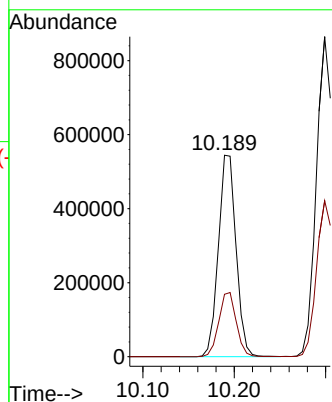
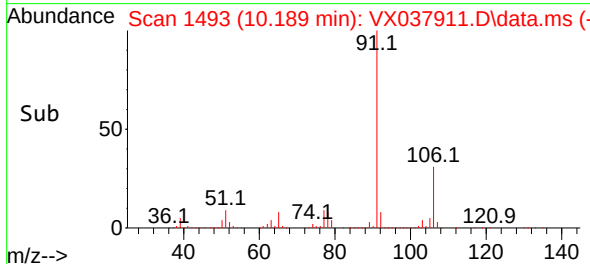
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 732475
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

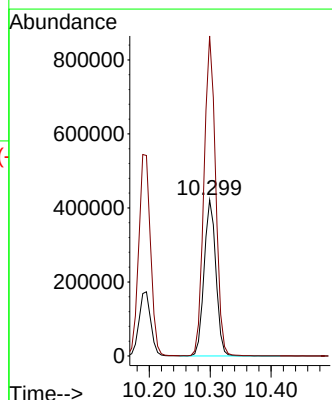
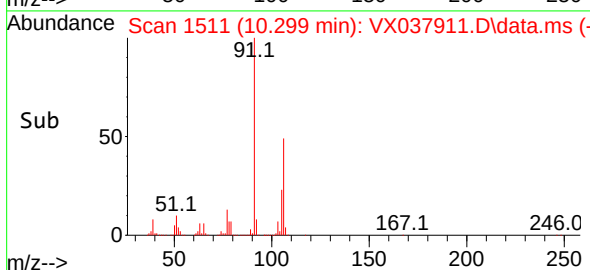
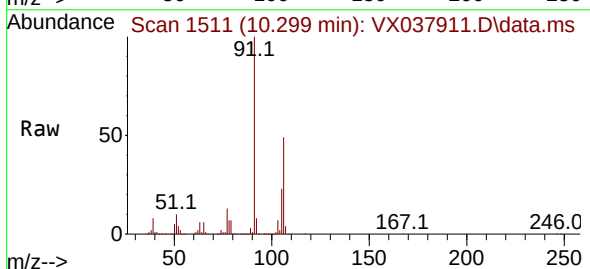
Manual Integrations
APPROVED

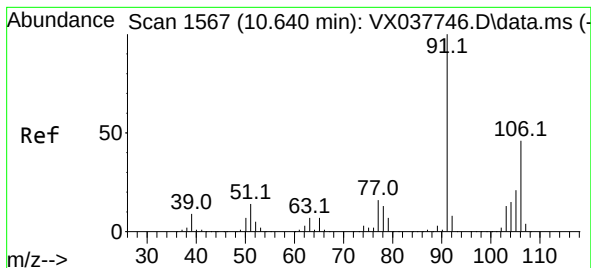
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#68
m/p-Xylenes
Concen: 99.433 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion:106 Resp: 566938
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3





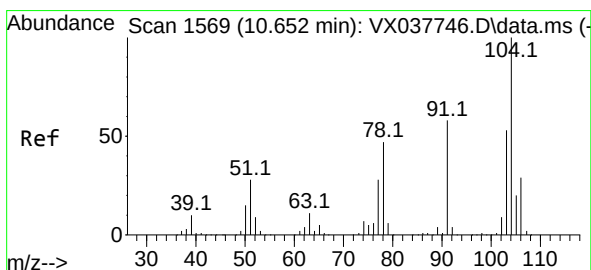
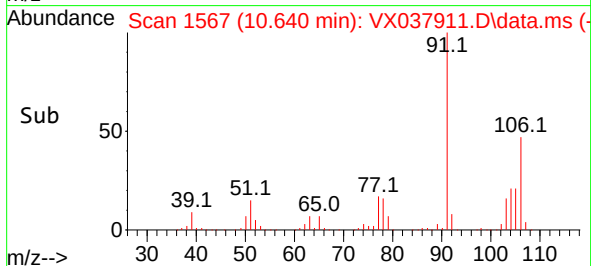
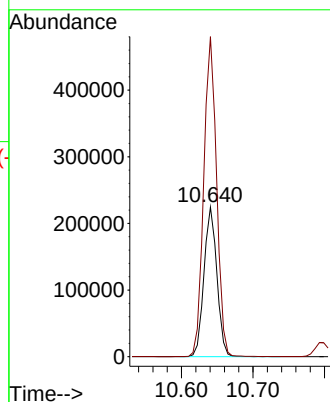
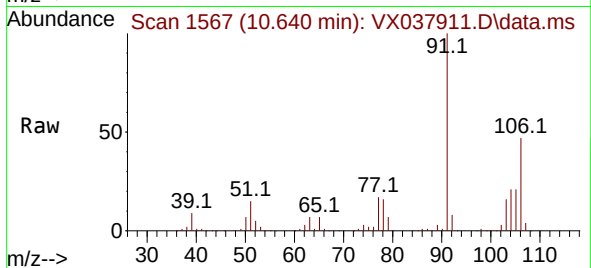
#69
o-Xylene
Concen: 49.264 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 281669
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8

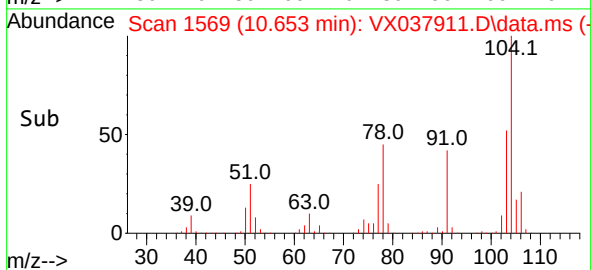
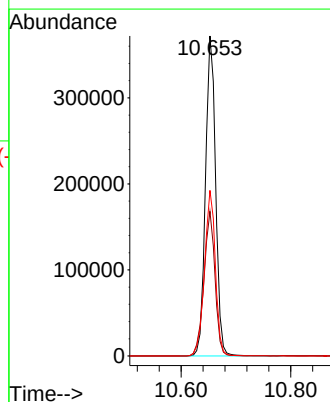
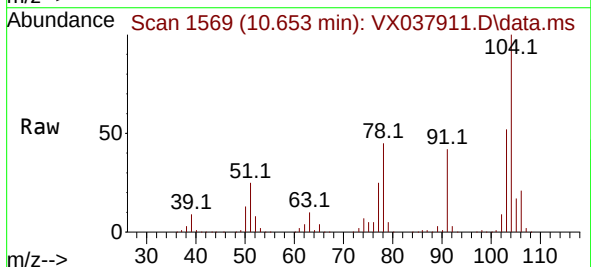
Manual Integrations
APPROVED

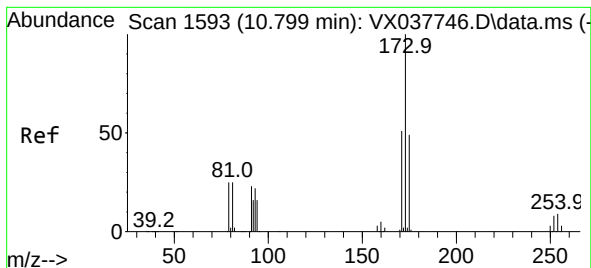
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#70
Styrene
Concen: 52.003 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion:104 Resp: 477335
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 54.530 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 12992

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

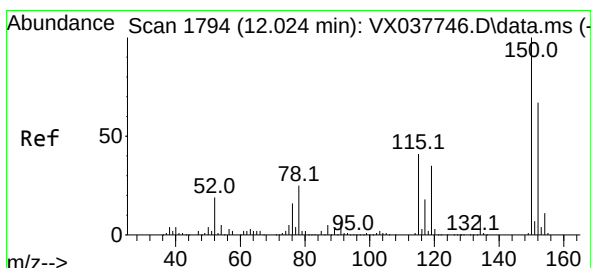
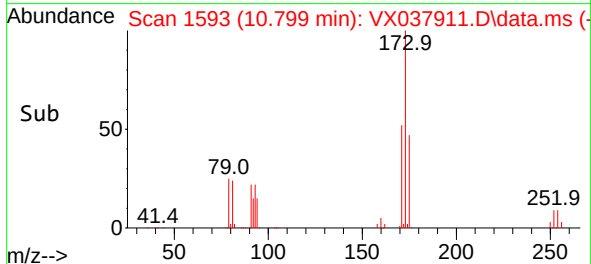
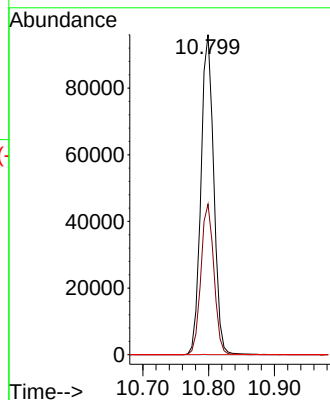
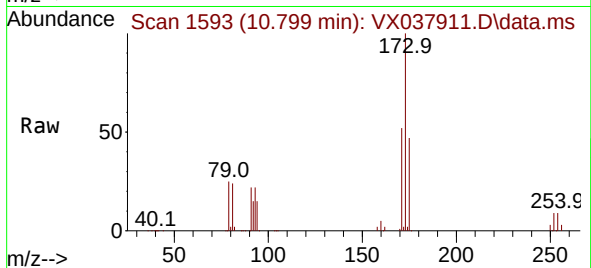
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

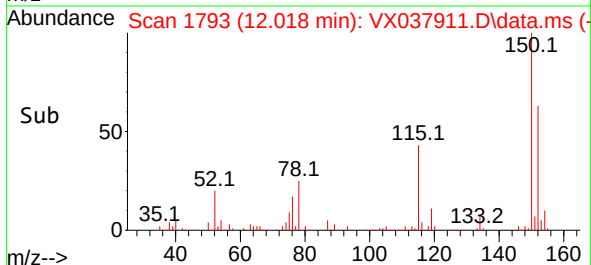
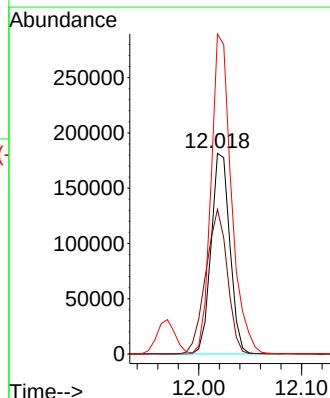
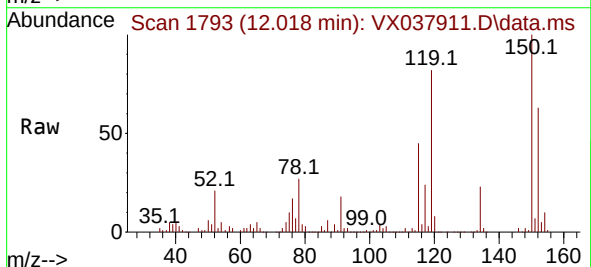
Tgt Ion:152 Resp: 229546

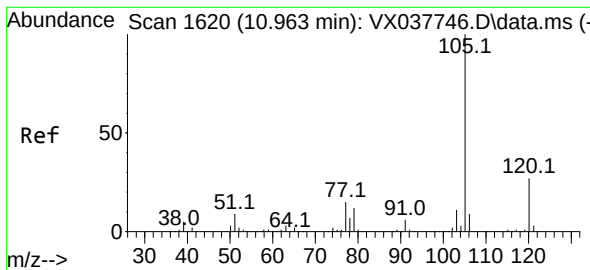
Ion Ratio Lower Upper

152 100

115 83.3 43.3 129.9

150 172.9 0.0 345.0





#73

Isopropylbenzene

Concen: 44.669 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 75225

Ion Ratio Lower Upper

105 100

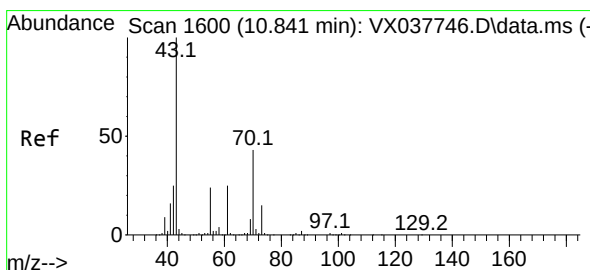
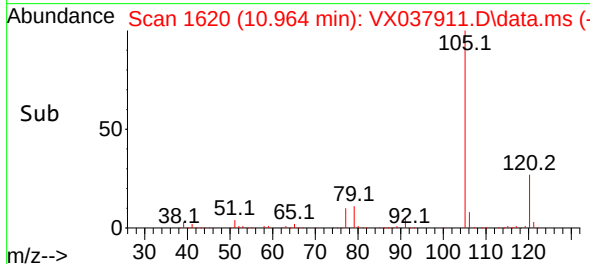
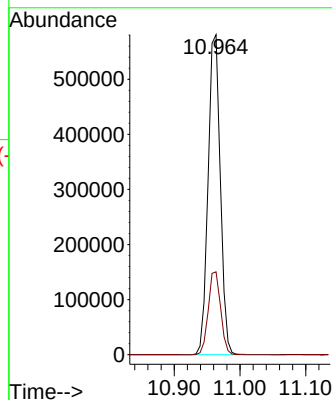
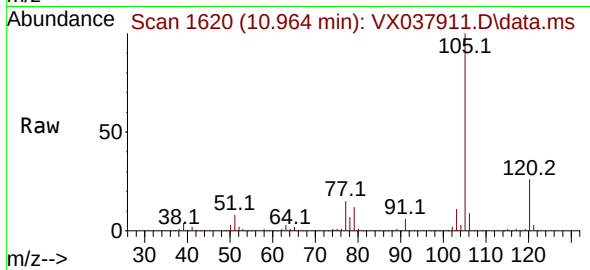
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#74

N-ethyl acetate

Concen: 42.695 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Tgt Ion: 43 Resp: 291193

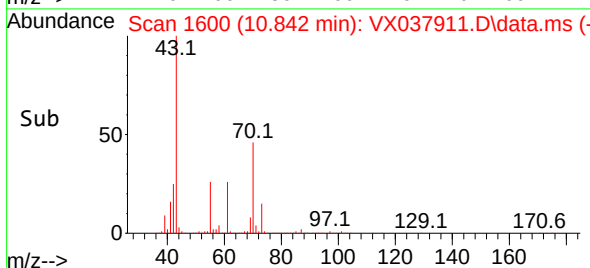
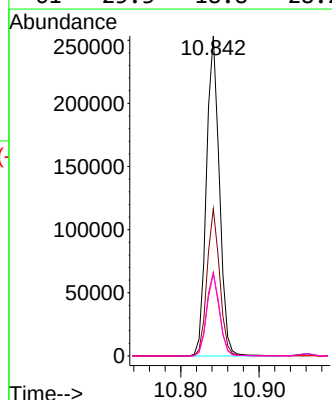
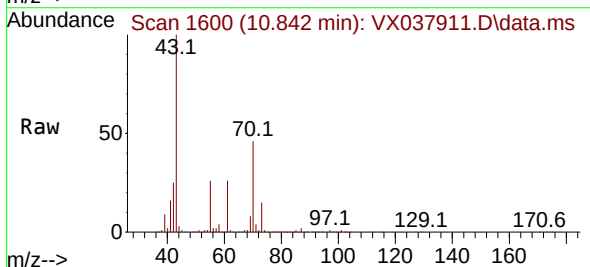
Ion Ratio Lower Upper

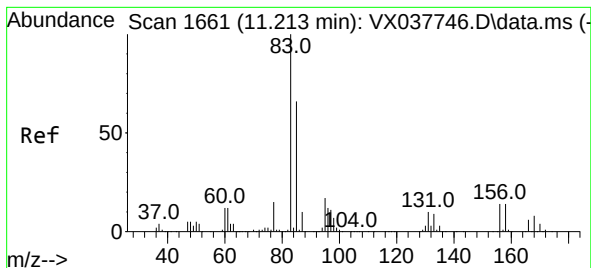
43 100

70 44.9 32.9 49.3

55 25.7 19.3 28.9

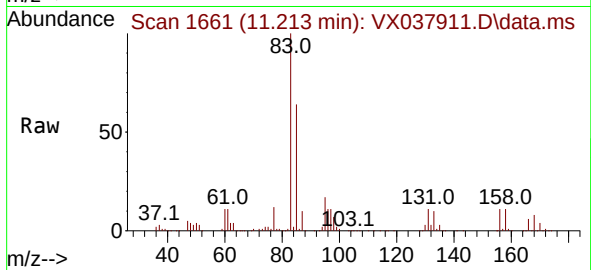
61 25.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.300 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

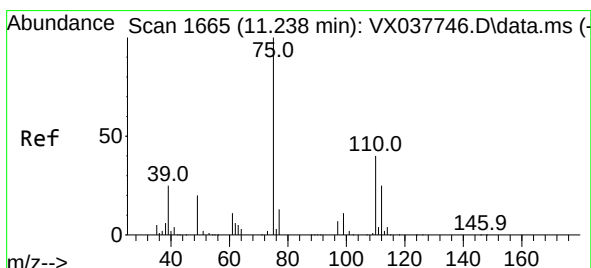
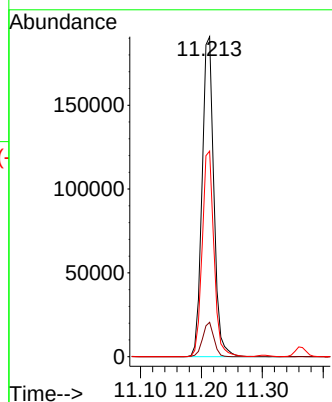
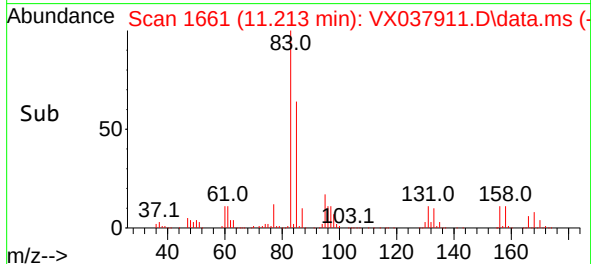
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



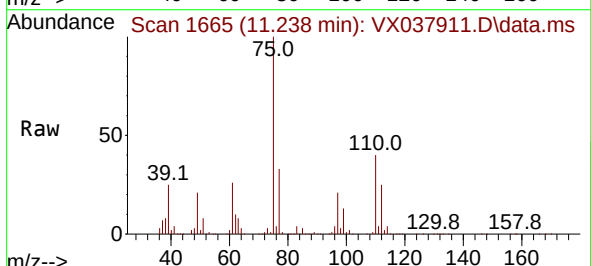
Tgt Ion: 83 Resp: 256454
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

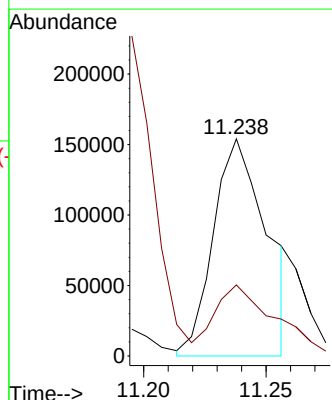
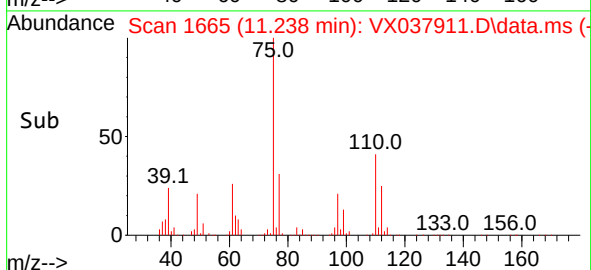
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

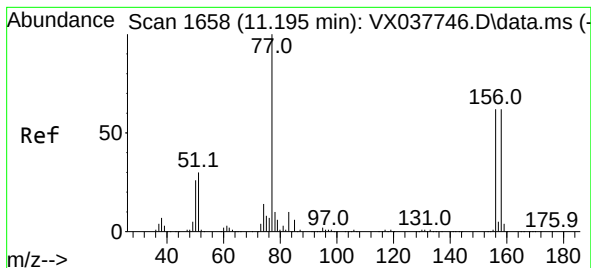


#76
1,2,3-Trichloropropane
Concen: 43.744 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50



Tgt Ion: 75 Resp: 232243
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





#77

Bromobenzene

Concen: 44.895 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 187134

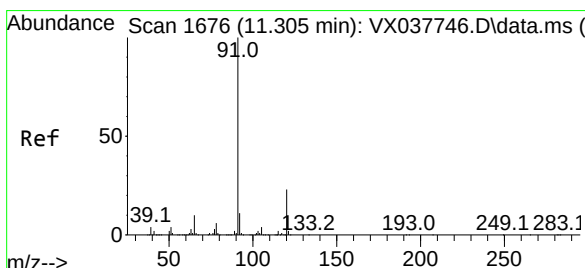
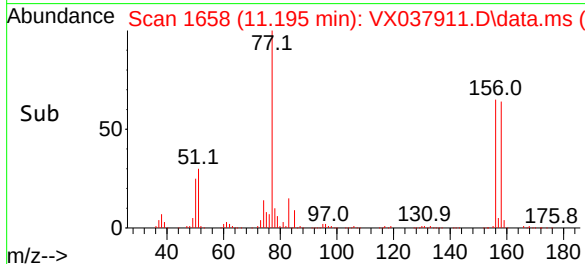
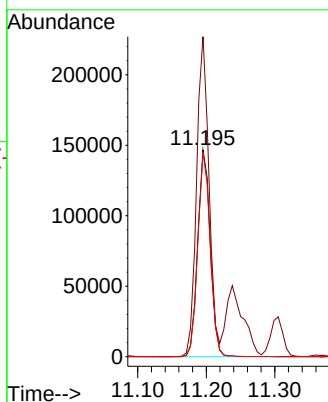
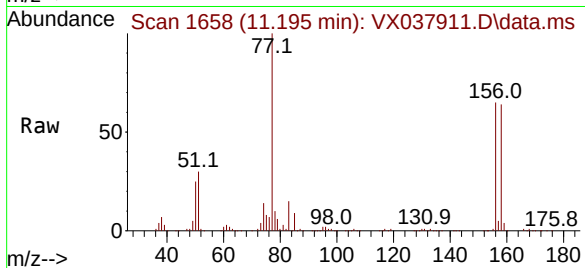
Ion	Ratio	Lower	Upper
156	100		
77	153.2	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#78

n-propylbenzene

Concen: 47.151 ug/l

RT: 11.305 min Scan# 1676

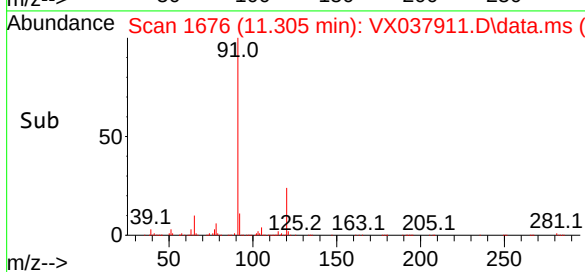
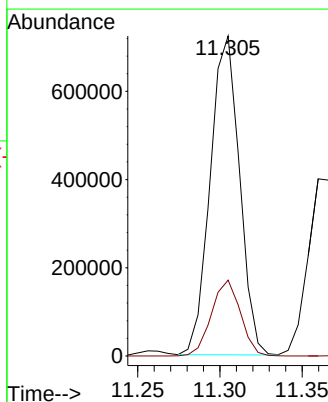
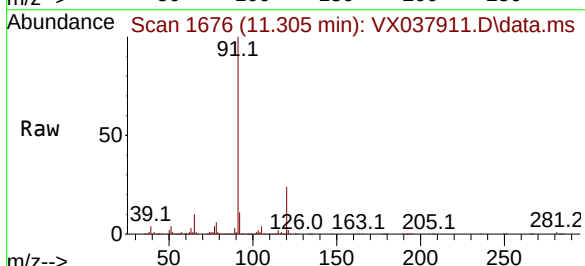
Delta R.T. -0.000 min

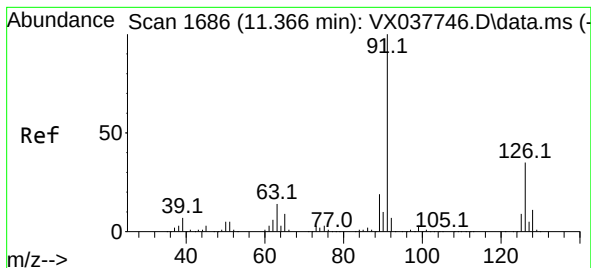
Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Tgt Ion: 91 Resp: 896768

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4





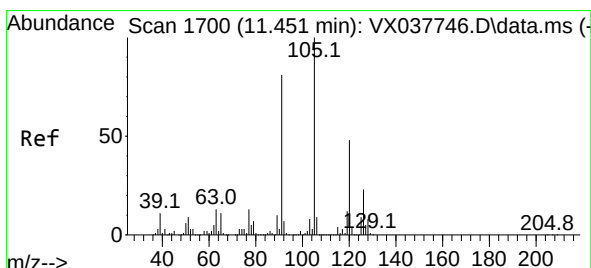
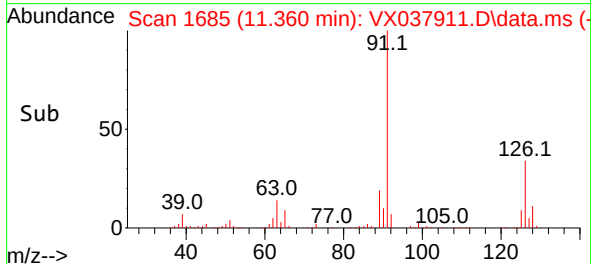
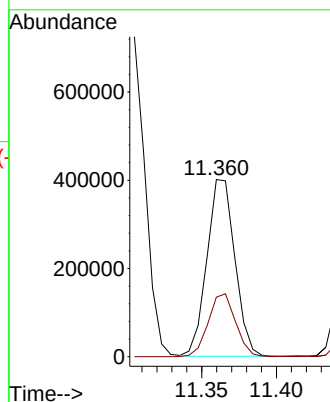
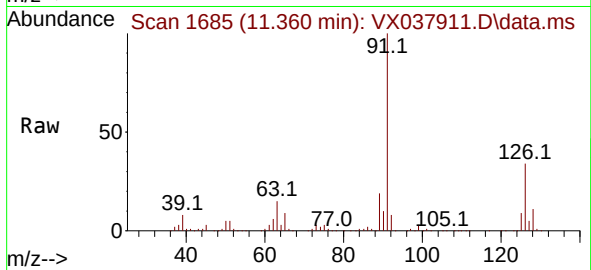
#79
2-Chlorotoluene
Concen: 44.563 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 52258
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8

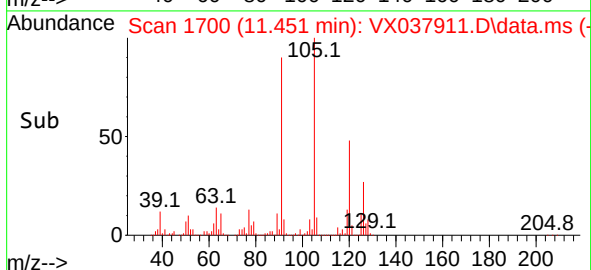
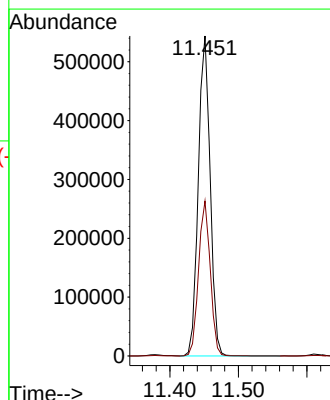
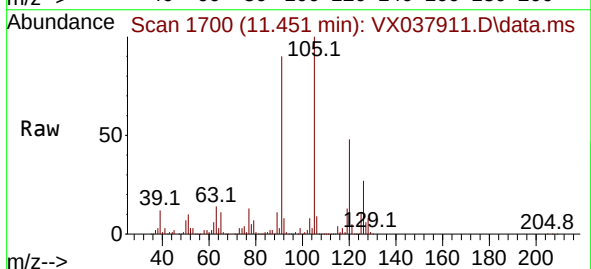
Manual Integrations
APPROVED

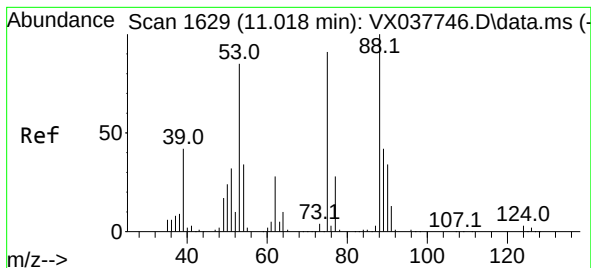
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion:105 Resp: 654371
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





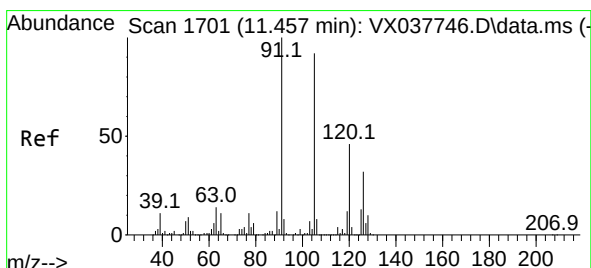
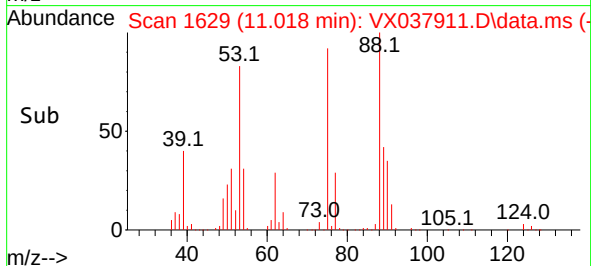
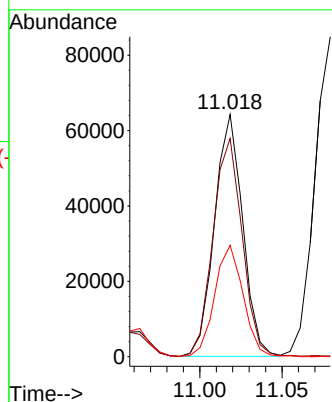
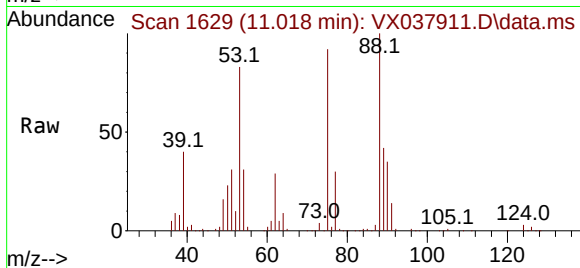
#81
trans-1,4-Dichloro-2-butene
Concen: 46.197 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 76560
Ion Ratio Lower Upper
75 100
53 93.9 90.5 135.7
89 46.5 36.9 55.3

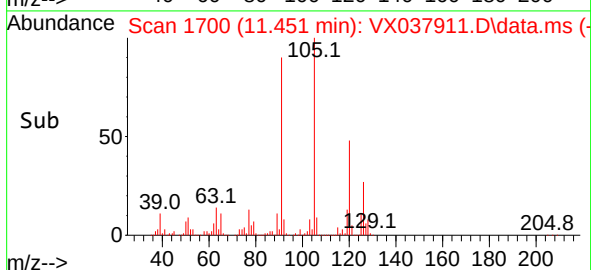
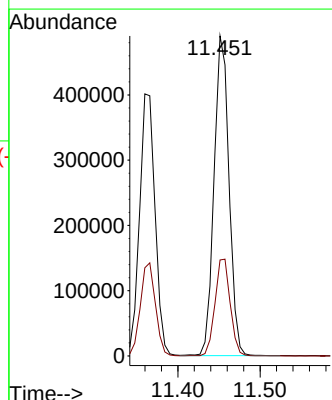
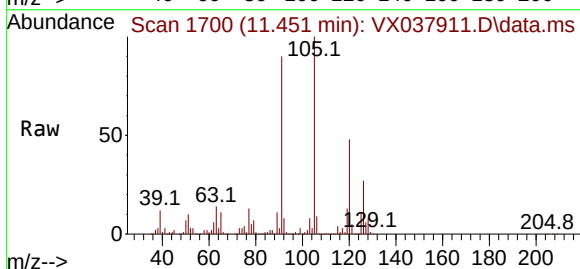
Manual Integrations
APPROVED

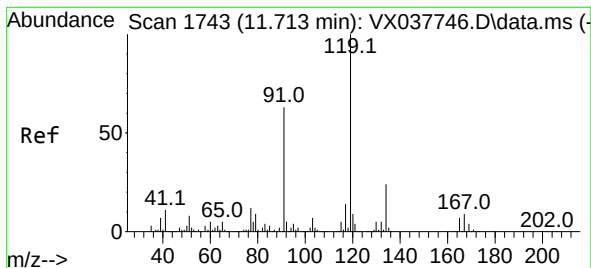
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#82
4-Chlorotoluene
Concen: 47.039 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion: 91 Resp: 621022
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.099 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

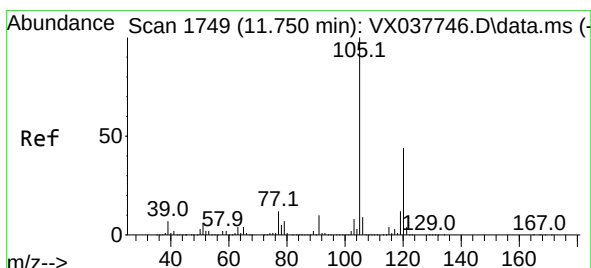
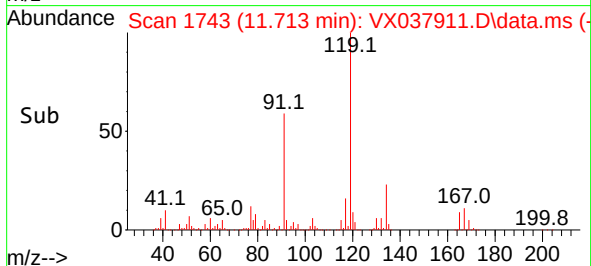
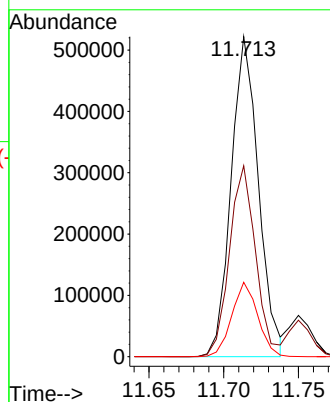
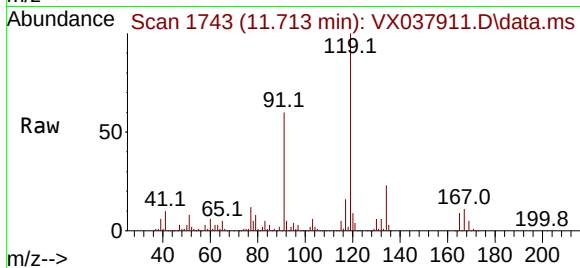
Tgt Ion:	119	Resp:	66261
Ion	Ratio	Lower	Upper
119	100		
91	57.4	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 46.391 ug/l

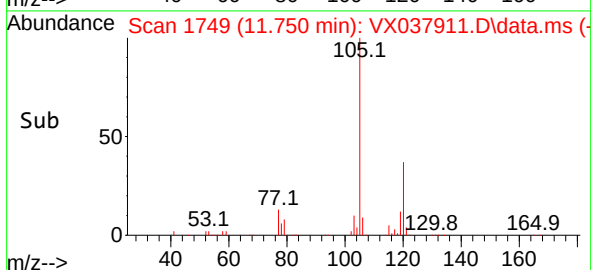
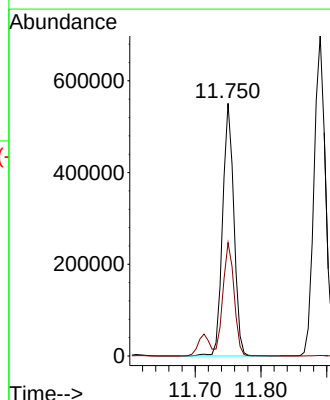
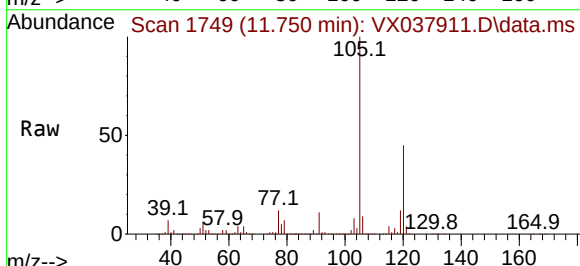
RT: 11.750 min Scan# 1749

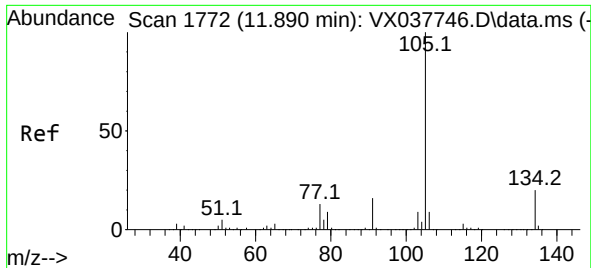
Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Tgt Ion:	105	Resp:	656437
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 48.197 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

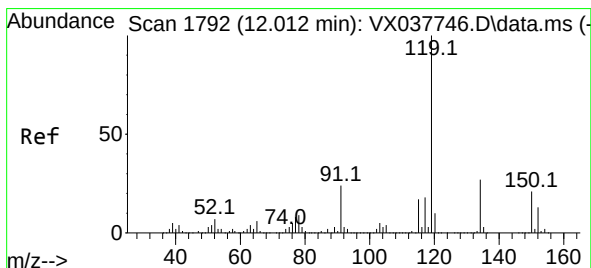
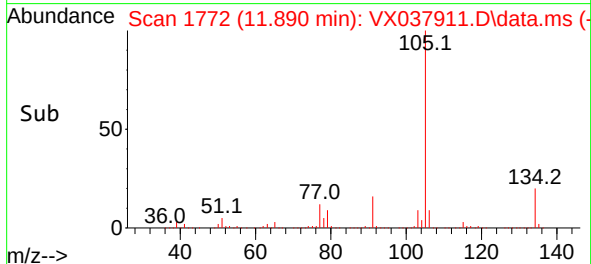
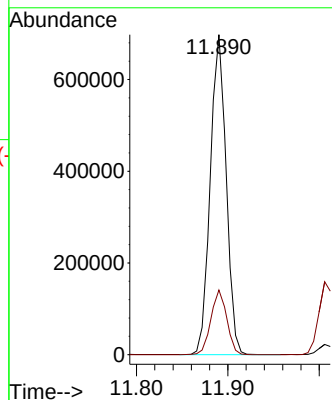
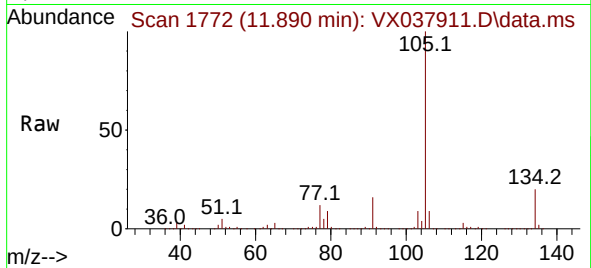
VSTDCCC050

Tgt Ion:105 Resp: 840470
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations

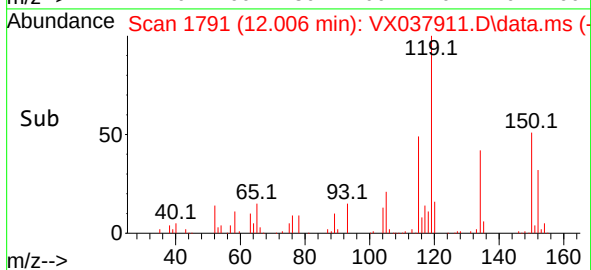
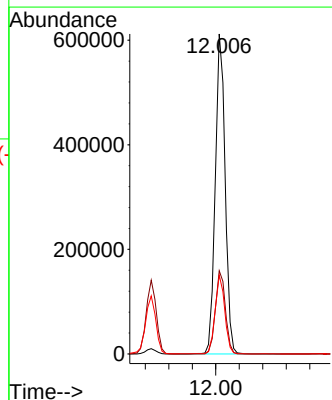
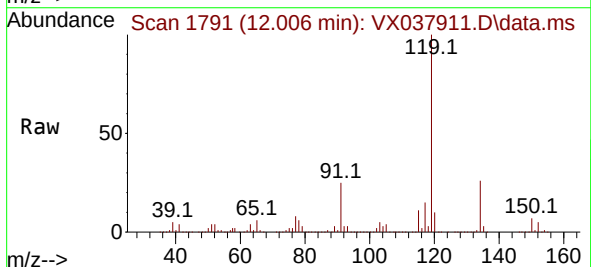
APPROVED

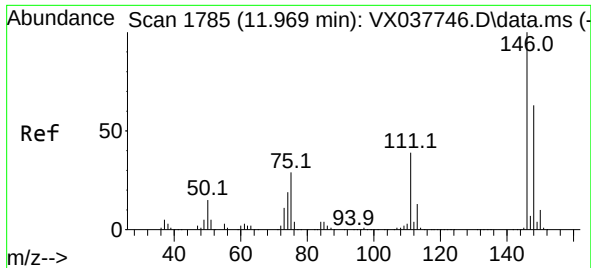
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#86
 p-Isopropyltoluene
 Concen: 49.106 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037911.D
 Acq: 27 Sep 2023 09:50

Tgt Ion:119 Resp: 713445
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.019 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 373100

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

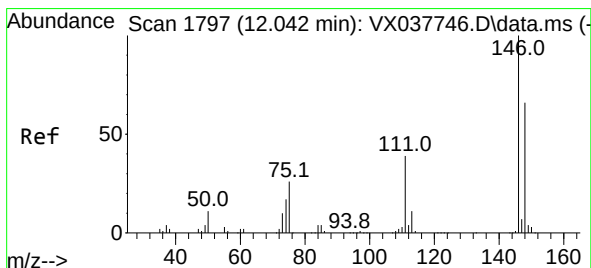
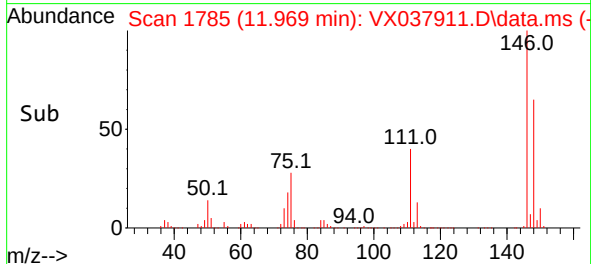
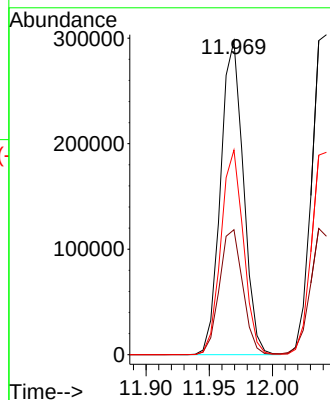
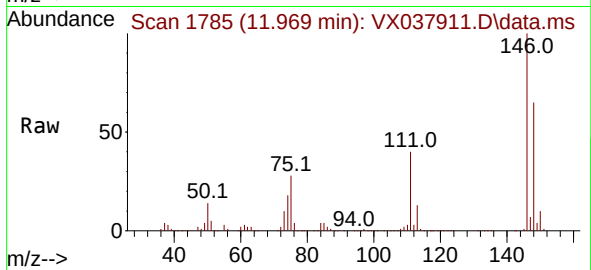
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#88

1,4-Dichlorobenzene

Concen: 48.174 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

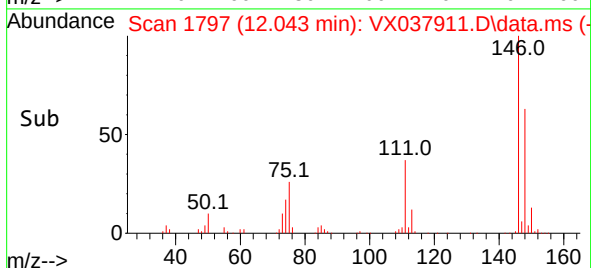
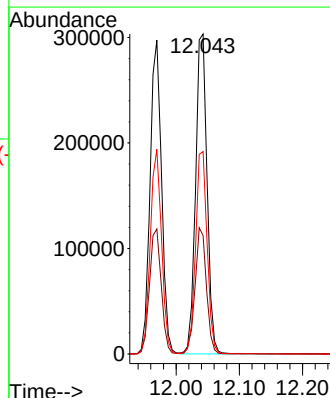
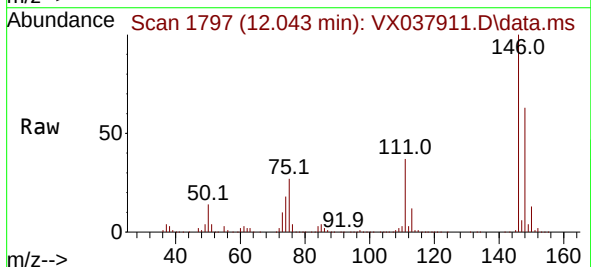
Tgt Ion:146 Resp: 383029

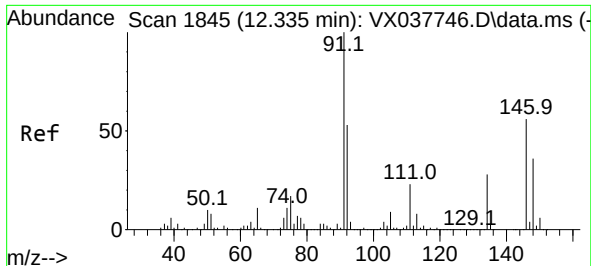
Ion Ratio Lower Upper

146 100

111 39.2 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 53.781 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 68450

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

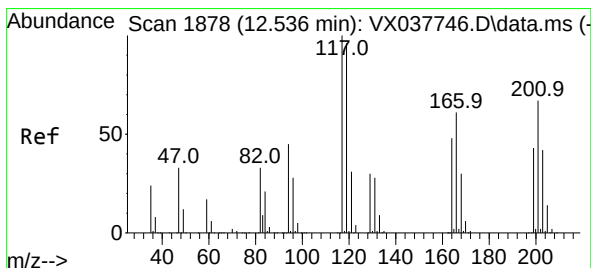
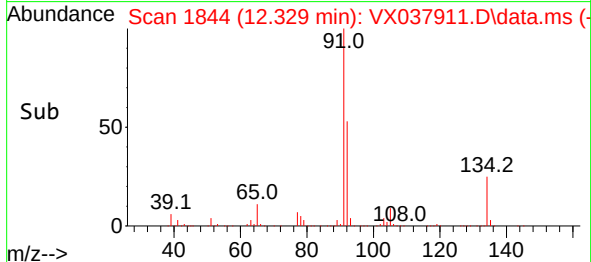
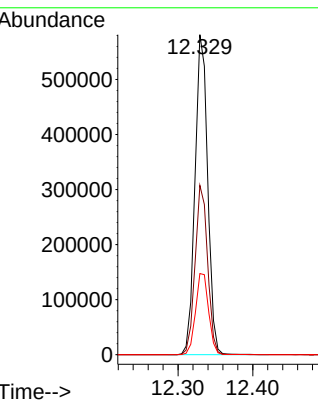
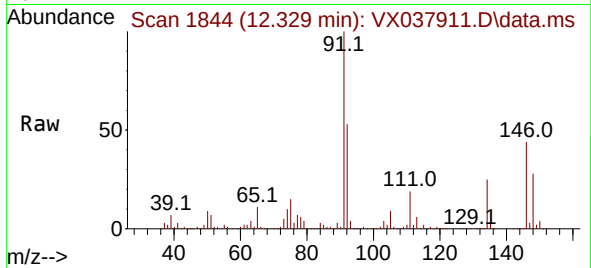
134 26.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#90

Hexachloroethane

Concen: 50.710 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037911.D

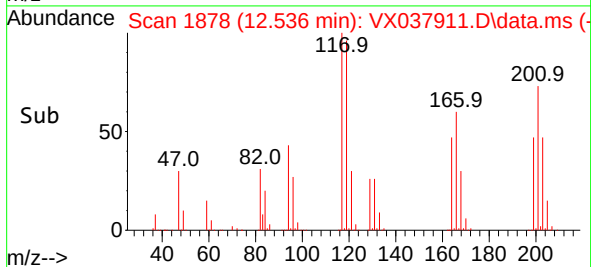
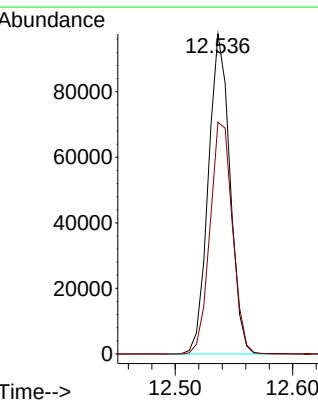
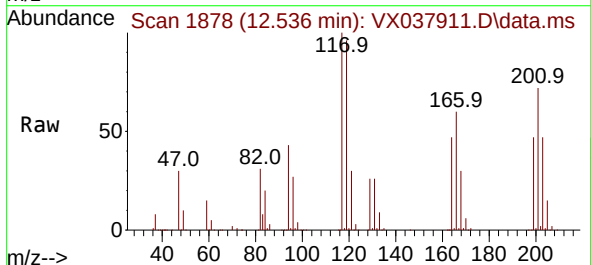
Acq: 27 Sep 2023 09:50

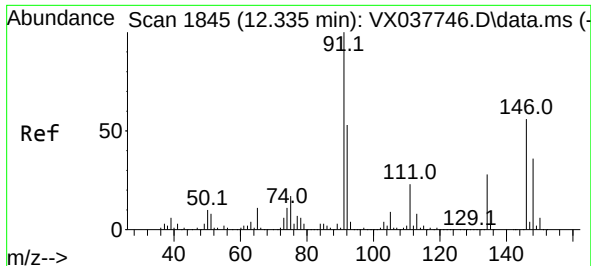
Tgt Ion:117 Resp: 124829

Ion Ratio Lower Upper

117 100

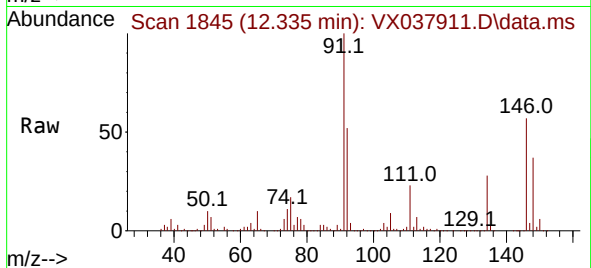
201 75.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

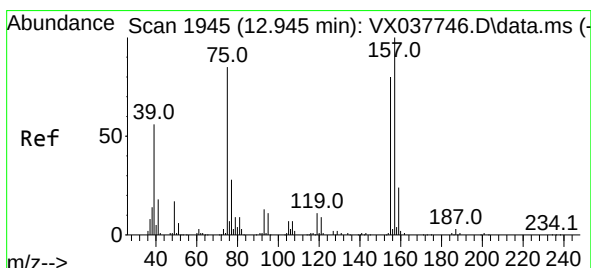
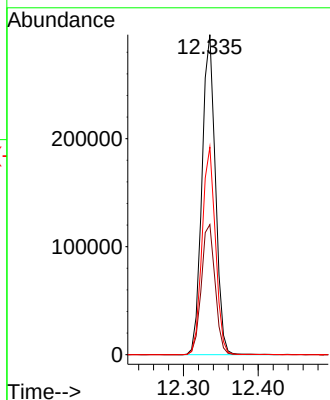
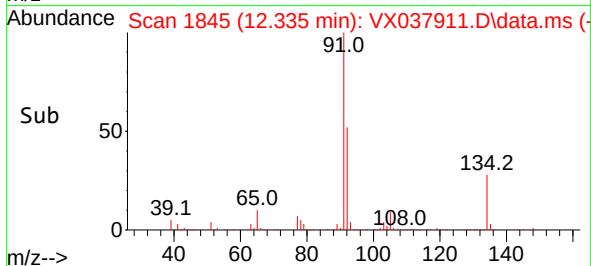
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



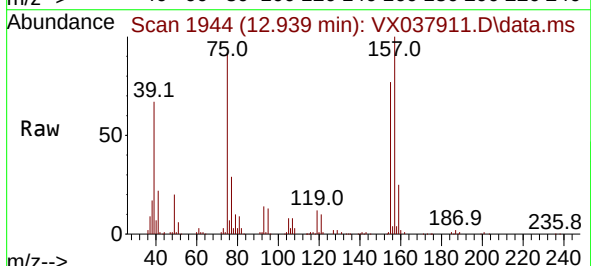
Tgt Ion:146 Resp: 370388
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

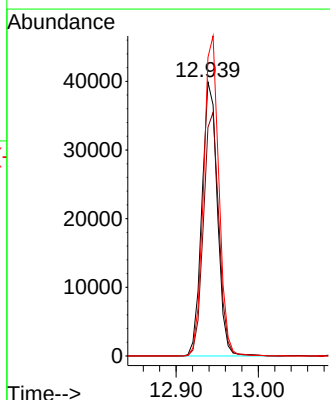
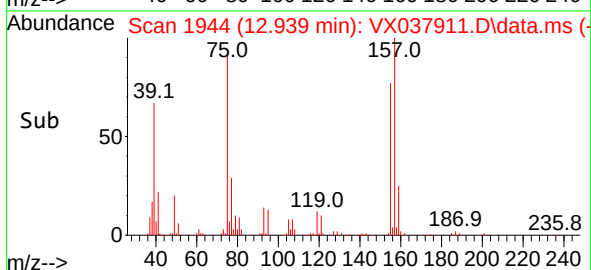
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

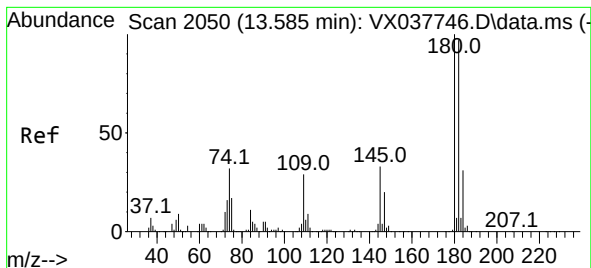


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.210 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50



Tgt Ion: 75 Resp: 52195
Ion Ratio Lower Upper
75 100
155 88.9 36.1 108.5
157 115.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.082 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

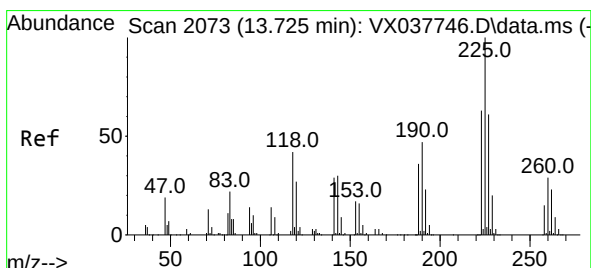
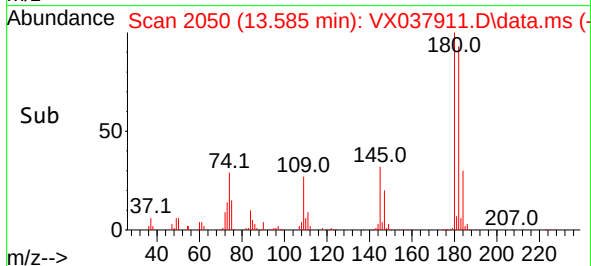
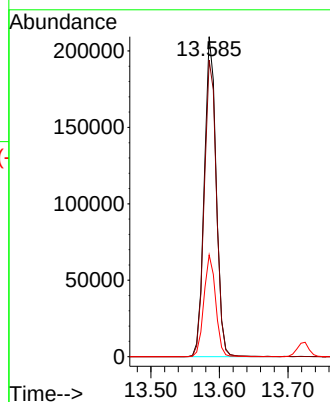
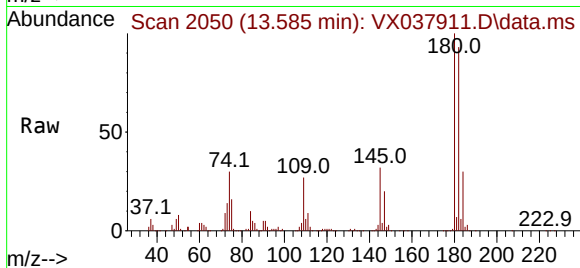
Tgt Ion:180	Resp: 25272
Ion Ratio	Lower Upper
180 100	
182 94.8	48.3 144.8
145 31.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#94

Hexachlorobutadiene

Concen: 53.645 ug/l

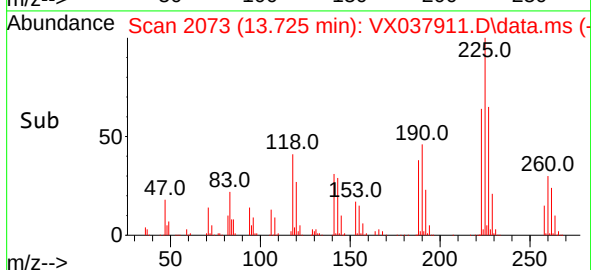
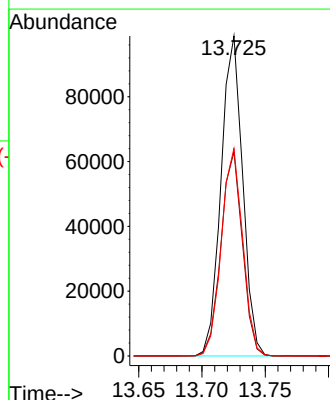
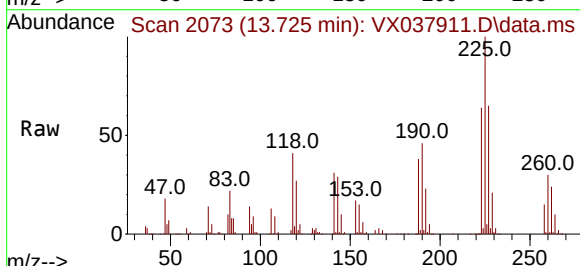
RT: 13.725 min Scan# 2073

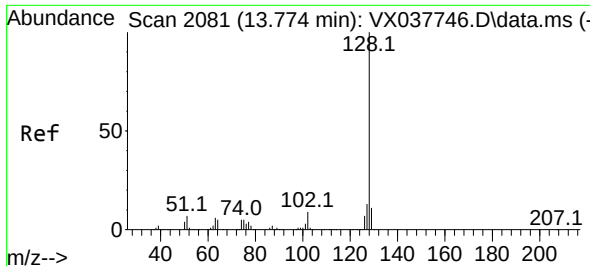
Delta R.T. -0.000 min

Lab File: VX037911.D

Acq: 27 Sep 2023 09:50

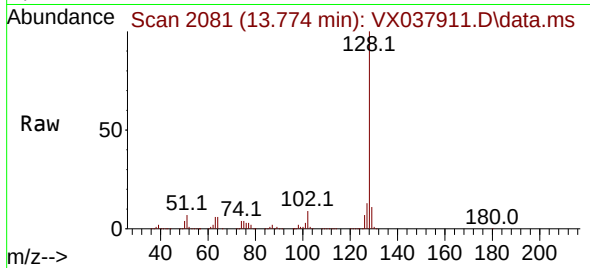
Tgt Ion:225	Resp: 117064
Ion Ratio	Lower Upper
225 100	
223 63.3	31.1 93.2
227 64.1	32.5 97.5





#95
Naphthalene
Concen: 47.788 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

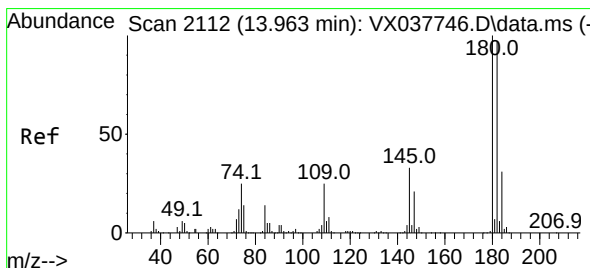
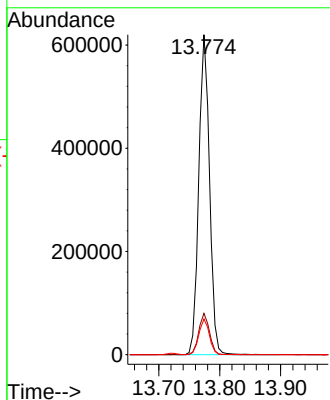
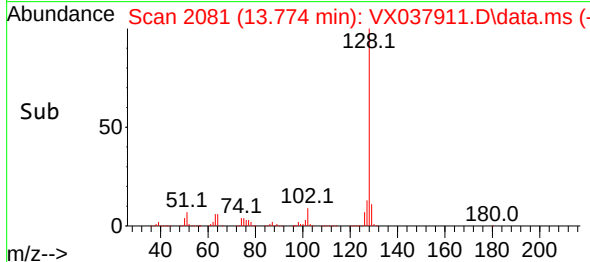
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 755239
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.977 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037911.D
Acq: 27 Sep 2023 09:50

Tgt Ion:180 Resp: 245146
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 33.2 17.8 53.5

